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# TRINITY COLLEGE BULLETIN

*Catalogue Issue for 1956*

*October 1955*





# The Calendar for 1956 - 1957

1955	1956	1957
<b>July</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....	<b>January</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....	<b>July</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....
<b>August</b> S M T W T F S .. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....	<b>February</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 .....	<b>August</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..
<b>September</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 .. .....	<b>March</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....	<b>September</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 .....
<b>October</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....	<b>April</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 .....	<b>October</b> S M T W T F S .. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....
<b>November</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 .....	<b>May</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ...	<b>November</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ..
<b>December</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....	<b>June</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 .....	<b>December</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....
	<b>January</b> S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ...	<b>January</b> S M T W T F S ... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ...
	<b>February</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 ...	<b>February</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 ...
	<b>March</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....	<b>March</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 .....
	<b>April</b> S M T W T F S .. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 .....	<b>April</b> S M T W T F S .. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 .....
	<b>May</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..	<b>May</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 ..
	<b>June</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 .....	<b>June</b> S M T W T F S ..... 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 .....

(Boldface type indicates that the College is in session, also see page 4)

# TRINITY COLLEGE BULLETIN

*Catalogue Issue for 1956*

Catalogue Number 194



*One Hundred Thirty-third Year of the College*

OCTOBER 1955

HARTFORD, CONNECTICUT





## *THE LONG WALK*

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NEW SERIES

VOLUME LII

NUMBER 9 (OCTOBER 1955)

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ATTENTION IS CALLED TO THE FACT THAT ALL STUDENTS ARE TO BE GOVERNED BY THE RULES, REGULATIONS AND PROVISIONS CONTAINED IN THIS ANNOUNCEMENT AND IN THE PAMPHLET OF "TRINITY COLLEGE RULES AND REGULATIONS", SEPARATELY PUBLISHED, SUBJECT TO THE RIGHT OF THE TRUSTEES AND THE FACULTY TO REPEAL, CHANGE, AMEND OR TO ADD TO THEM OR ANY OF THEM.



# College Calendar

(see inside front cover)

1955

SEPT. 19.	<i>Monday</i>	Christmas Term of the One Hundred Thirty-third Academic Year begins at 8:30 A. M.
NOV. 12.	<i>Saturday</i>	Stated meeting of the Corporation.
NOV. 23.	<i>Wednesday</i>	Thanksgiving Recess begins at 4:00 P. M.
NOV. 27.	<i>Sunday</i>	Thanksgiving Recess ends at 5:00 P. M.
DEC. 17.	<i>Saturday</i>	Christmas Vacation begins at 12:20 P. M.

1956

JAN. 3.	<i>Tuesday</i>	Christmas Vacation ends at 5:00 P. M.
JAN. 18.	<i>Wednesday</i>	Christmas Examinations begin.
JAN. 21.	<i>Saturday</i>	Stated meeting of the Corporation.
JAN. 31.	<i>Tuesday</i>	Registration for the Trinity Term.
FEB. 1.	<i>Wednesday</i>	Trinity Term begins.
FEB. 22.	<i>Wednesday</i>	Washington's Birthday. Not a College holiday.
MAR. 22.	<i>Thursday</i>	Easter Vacation begins at 4:00 P. M.
APR. 3.	<i>Tuesday</i>	Easter Vacation ends at 5:00 P. M.
APR. 21.	<i>Saturday</i>	Stated meeting of the Corporation.
MAY 16.	<i>Wednesday</i>	Preliminary registration for September.
MAY 17.	<i>Thursday</i>	Honors Day.
MAY 23.	<i>Wednesday</i>	Trinity Examinations begin.
JUNE 8.	<i>Friday</i>	Stated meeting of the Corporation.
JUNE 10.	<i>Sunday</i>	One Hundred Thirtieth Commencement.
JUNE 25.	<i>Monday</i>	First Session Summer School begins.
JULY 27.	<i>Friday</i>	First Session Summer School ends.
JULY 30.	<i>Monday</i>	Second Session Summer School begins.
AUG. 31.	<i>Friday</i>	Second Session Summer School ends.
SEPT. 10.	<i>Monday</i>	Freshman Week begins.
SEPT. 13.	<i>Thursday</i>	Registration of Upperclass Students.
SEPT. 14.	<i>Friday</i>	Registration of Upperclass Students continued.
SEPT. 17.	<i>Monday</i>	Christmas Term of the One Hundred-Thirty-fourth Academic Year begins.
NOV. 21.	<i>Wednesday</i>	Thanksgiving Recess begins at 4:00 P. M.
NOV. 25.	<i>Sunday</i>	Thanksgiving Recess ends at 5:00 P. M.
DEC. 15.	<i>Saturday</i>	Christmas Vacation begins at 12:20 P. M.

1957

JAN. 2.	<i>Wednesday</i>	Christmas Vacation ends at 5:00 P. M.
JAN. 21.	<i>Monday</i>	Christmas Examinations begin.

FEB. 5.	<i>Tuesday</i>	Registration for Trinity Term.
FEB. 6.	<i>Wednesday</i>	Trinity Term begins.
FEB. 22.	<i>Friday</i>	Washington's Birthday. Not a College holiday.
MAR. 21.	<i>Thursday</i>	Spring Recess begins at 4:00 P. M.
MAR. 31.	<i>Sunday</i>	Spring Recess ends at 5:00 P. M.
APR. 18.	<i>Thursday</i>	Easter Recess begins at 4:00 P. M.
APR. 21.	<i>Sunday</i>	Easter Recess ends at 5:00 P. M.
MAY 15.	<i>Wednesday</i>	Preliminary Registration for September.
MAY 16.	<i>Thursday</i>	Honors Day.
MAY 22.	<i>Wednesday</i>	Trinity Examinations begin.
JUNE 9.	<i>Sunday</i>	One Hundred Thirty-first Commencement.
JUNE 24.	<i>Monday</i>	First Session Summer School begins.
JULY 26.	<i>Friday</i>	First Session Summer School ends.
JULY 29.	<i>Monday</i>	Second Session Summer School begins.
AUG. 30.	<i>Friday</i>	Second Session Summer School ends.
SEPT. 9.	<i>Monday</i>	Freshman Week begins.
SEPT. 12.	<i>Thursday</i>	Registration of Upperclass Students.
SEPT. 13.	<i>Friday</i>	Registration of Upperclass Students continued.
SEPT. 16.	<i>Monday</i>	Christmas Term of the One Hundred Thirty-fifth Academic Year begins.
NOV. 20.	<i>Wednesday</i>	Thanksgiving Recess begins at 4:00 P. M.
NOV. 24.	<i>Sunday</i>	Thanksgiving Recess ends at 5:00 P. M.
DEC. 21.	<i>Saturday</i>	Christmas Vacation begins at 12.20 P. M.

## 1958

JAN. 2.	<i>Thursday</i>	Christmas Vacation ends at 5:00 P. M.
JAN. 20.	<i>Monday</i>	Christmas Examinations begin.
FEB. 4.	<i>Tuesday</i>	Registration for Trinity Term.
FEB. 5.	<i>Wednesday</i>	Trinity Term begins.
FEB. 22.	<i>Saturday</i>	Washington's Birthday. Not a College holiday.
MAR. 29.	<i>Saturday</i>	Spring Recess begins at 12:20 P. M.
APR. 8.	<i>Tuesday</i>	Spring Recess ends at 5:00 P. M.
MAY 15.	<i>Thursday</i>	Honors Day.
MAY 21.	<i>Wednesday</i>	Trinity Examinations begin.
JUNE 8.	<i>Sunday</i>	One Hundred Thirty-second Commencement.
JUNE 23.	<i>Monday</i>	First Session of Summer School begins.
JULY 25.	<i>Friday</i>	First Session Summer School ends.
JULY 28.	<i>Monday</i>	Second Session Summer School begins.
AUG. 29.	<i>Friday</i>	Second Session Summer School ends.
SEPT. 15.	<i>Monday</i>	Freshman Week begins.
SEPT. 18.	<i>Thursday</i>	Registration of Upperclass Students.
SEPT. 19.	<i>Friday</i>	Registration of Upperclass Students continued.
SEPT. 22.	<i>Monday</i>	Christmas Term of the One Hundred Thirty-sixth Academic Year begins.



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† Elected by the Alumni.

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7

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\* On leave of Absence, 1955-56.

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RALPH MEHLIN WILLIAMS, B.A. 1933 (AMHERST), PH.D. 1938 (YALE)  
*Assistant Professor of English*

ROBERT MAIER VOGEL, B.A. 1935 (WABASH), M.A. 1940 (MICHIGAN), ED.D. 1953 COLUMBIA)  
*Assistant Professor of English, Director of Evening Classes and of Summer School*

WALTER JOHN KLIMCZAK, B.S. 1937, M.A. 1939, PH.D. 1948 (YALE)  
*Assistant Professor of Mathematics*

\* On leave of Absence, 1955-56.



EUGENE WOOD DAVIS, B.A. 1940 (UNIVERSITY OF TEXAS), M.A. 1941 (HARVARD), PH.D. 1948 (UNIVERSITY OF NORTH CAROLINA)

*Assistant Professor of History*

DANIEL BOND RISDON, B.A. 1930 (AMHERST), M.A. 1938 (TRINITY), 1947 (YALE)

*Assistant Professor of English*

KARL KURTH, JR., B.S. 1942, M.E.D. 1947 (SPRINGFIELD)

*Assistant Professor of Physical Education*

ROBERT CLIFFORD BLACK, III, B.A. 1937 (WILLIAMS), M.A. 1947 (DENVER), PH.D. 1951 (COLUMBIA)

*Assistant Professor of History*

NORTON DOWNS, B.A. 1940, M.A. 1947, PH.D. 1950 (PENNSYLVANIA)

*Assistant Professor of History*

HANS FRIEDRICH FRESE, B.S. 1933, M.A. 1935 (N.Y.U.), PH.D. 1937 (MARBURG)

*Assistant Professor of German*

ROBERT FREEMAN KINGSBURY, B.S. 1934 (BOWDOIN), M.S. 1939 (CORNELL)

*Assistant Professor of Physics*

RICHARD KNOWLES MORRIS, B.A. 1940 (TRINITY), M.A. 1949, PH.D. 1951 (YALE)

*Assistant Professor of Education*

MITCHEL NICHOLAS PAPPAS, B.A. 1941, M.A. 1947 (YALE)

*Assistant Professor of Fine Arts*

RICHARD SCHEUCH, B.A. 1942, M.A. 1948, PH.D. 1952 (PRINCETON)

*Assistant Professor of Economics*

RANDALL WILLIAM TUCKER, B.A. 1939 (NORTHEASTERN), M.B.A. 1942 (CHICAGO)

*Assistant Professor of Economics*

ALFRED JOHN WRIGHT, JR., B.A. 1937, M.A. 1938 (WESTERN RESERVE), PH.D. 1950 (COLUMBIA)

*Assistant Professor of Romance Languages*

ARTHUR HERMAN CHRIST, B.S. 1948, M.E.D. 1951 (SPRINGFIELD)

*Assistant Professor of Physical Education*

VICTOR GILPIN, B.A. 1938, M.A. 1940 (WESTERN ONTARIO), PH.D. 1944 (MC GILL)

*Assistant Professor of Chemistry*

WALTER DAVID LEAVITT, B.A. 1947 (BATES), M.A. 1949, PH.D. 1954 (YALE)

*Assistant Professor of Romance Languages*

\*ALBERT MERRIMAN, B.A. 1933, M.A. 1937 (HARVARD)

*Assistant Professor of Classical Languages*

SAMUEL FRENCH MORSE, B.A. 1936 (DARTMOUTH), M.A. 1938 (HARVARD), PH.D. 1952 (BOSTON UNIVERSITY)

*Assistant Professor of English*

AUGUST EDWARD SAPEGA, B.S. 1946, M.S. 1951 (COLUMBIA)

*Assistant Professor of Engineering*

ROBERT CLARENCE STEWART, B.A. 1942, M.A. 1944 (WASHINGTON AND JEFFERSON), M.A. 1948 (YALE)

*Assistant Professor of Mathematics*

\* On leave of absence Christmas term, 1955.



- VERNON LEROY FERWERDA, B.A. 1940, M.S. 1941 (MASSACHUSETTS), PH.D. 1954 (HARVARD)  
*Assistant Professor of Government*
- JAMES MORRILL VAN STONE, B.A. 1949 (WESLEYAN), PH.D. 1954 (PRINCETON)  
*Assistant Professor of Biology*
- JOHN ARTHUR DANDO, B.A. 1938, M.A. 1945 (MC GILL)  
*Assistant Professor of English*
- PAUL WINTER KURTZ, B.A. 1948 (N.Y.U.), M.A. 1949, PH.D. 1952 (COLUMBIA)  
*Assistant Professor of Philosophy*
- GEORGE EMORY NICHOLS, III, B.A. 1938, M.F.A. 1941 (YALE)  
*Assistant Professor of English*
- ANDREW HARRY SOUERWINE, B.A. 1947 (URSINUS), M.A. 1948 (PENNSYLVANIA), PH.D. 1954 (UNIVERSITY OF CONNECTICUT)  
*Assistant Professor of Psychology*
- OSBORNE WILSON LACY, B.A. 1947 (HAMPDEN-SIDNEY), M.A. 1951, PH.D. 1955 (UNIVERSITY OF PENNSYLVANIA)  
*Assistant Professor of Psychology*
- JACK N. X. OANH, B.A. 1944 (NATIONAL COLLEGE OF JAPAN), M.A. 1950 (KYOTO UNIVERSITY), M.A. 1952, PH.D. 1954 (HARVARD)  
*Assistant Professor of Economics*
- STANLEY ZIMMERING, B.A. 1947 (BROOKLYN COLLEGE), M.A. 1949, PH.D. 1953 (COLUMBIA)  
*Assistant Professor of Biology*
- ❧
- MICHAEL RICHARD CAMPO, B.A. 1948 (TRINITY), M.A. 1953, PH.D. 1954 (JOHNS HOPKINS)  
*Instructor in Romance Languages*
- ROY ALFRED DATH, B.S. 1951 (WEST CHESTER (PA.) STATE TEACHER'S COLLEGE)  
*Instructor in Physical Education*
- ROBERT DENNIS SLAUGHTER, B.S. 1948, M.S.ED., 1952 (SPRINGFIELD)  
*Instructor in Physical Education*
- JOSEPH ALLEN YOUNG, MASTER SERGEANT, UNITED STATES AIR FORCE  
*Instructor in Air Science*
- ROBERT MCKENZIE RAUNER, A.B. 1950 (MIDDLEBURY)  
*Instructor in Economics*
- ALONZO GASKELL GRACE, JR., B.S. 1949 (TRINITY), M.A. 1955 (YALE)  
*Instructor in Physics*
- PHILIP CHARLES FARWELL BANKWITZ, B.A. 1940, M.A. 1948, PH.D. 1952 (HARVARD)  
*Instructor in History*
- CLARENCE HOWARD BARBER, B.A. 1940, M.A. 1942, PH.D. 1954 (HARVARD)  
*Instructor in Music*
- ALLEN FARRIS BRAY, III, B.A. 1949 (TRINITY), B.C. 1952 (VIRGINIA THEOLOGICAL SEMINARY)  
*Assistant Chaplain*

- WILLIAM HENRY GERHOLD, B.A. 1952 (OBERLIN), M.A. 1953 (OHIO STATE)  
*Instructor in Physical Education*
- ALBERT LODEWIJK GASTMANN, B.A. 1949, M.A. 1953 (COLUMBIA)  
*Instructor in Modern Languages*
- EMMET FINLAY WHITTLESEY, A.B. 1948 (PRINCETON)  
*Instructor in Mathematics*
- WINFIELD SCOTT WORRALL, B.S. 1942 (HAVERFORD), M.A. 1949, PH.D. 1949  
(HARVARD)  
*Instructor in Chemistry*
- MONTGOMERY BOYNTON ANGELL, JR., A.B. 1949 (PRINCETON), M.A. 1951  
(YALE)  
*Instructor in German*
- RICHARD PAUL BENTON, B.S. 1952, M.A. 1953, PH.D. 1955 (JOHNS HOPKINS)  
*Instructor in English*
- EDWARD BOBKO, B.S. 1949 (WESTERN RESERVE) PH.D. 1952 (NORTHWESTERN)  
*Instructor in Chemistry*
- HENRY ANTHONY EGIERD, B.S. 1950, M.A. 1951 (NEW YORK UNIVERSITY)  
*Instructor in Air Science*
- PHILIP L. KINTNER, B.A. 1950 (WOOSTER), M.A. 1952 (YALE)  
*Instructor in History*
- WALLACE EDMOND MCLEOD, B.A. 1953 (VICTORIA COLLEGE, UNIV. OF TOR-  
ONTO), M.A. 1954 (HARVARD)  
*Instructor in Classical Languages*
- ROBERT DALE MEADE, B.A. 1950 (INDIANA UNIVERSITY), M.A. 1952 (UNIV.  
OF PENNSYLVANIA)  
*Instructor in Psychology*
- REX CHARLTON NEAVERTON, B.A. 1952 (HARVARD), M.A. 1954 (HARVARD  
LITTAUER CENTER)  
*Instructor in Government*
- JAMES LAIN POTTER, B.A. 1944, M.A. 1946 (WESLEYAN), PH.D. 1954  
(HARVARD)  
*Instructor in English*
- JOSEPH ST. JEAN, JR., B.S. 1949 (COLLEGE OF PUGET SOUND), M.A. 1953,  
(INDIANA UNIVERSITY)  
*Instructor in Geology*
- WILLIAM LATIMER TROUSDALE, B.S. 1950 (TRINITY) *Instructor in Physics*
- ALLYN JARVIS WASHINGTON, B.S. 1953 (TRINITY)  
*Instructor in Mathematics and Physics*



- |                                 |   |
|---------------------------------|---|
| WARRANT OFFICER JOHN J. BENNETT | <i>Assistant in Air Science and Tactics</i> |
| M/SGT. WARREN JOHN MANN         | <i>Assistant in Air Science and Tactics</i> |
| T/SGT. PAUL JAMES MATTE         | <i>Assistant in Air Science and Tactics</i> |
| FREDERIC G. OBERENDER, B.S.     | <i>Assistant in Chemistry</i>               |
| LOUIS S. PIOTROWSKI, B.S.       | <i>Assistant in Chemistry</i>               |

ROBERT TOGGENBURGER, B.S.

*Assistant in Chemistry*

MATTHEW JOSEPH WALLACE, JR., B.S.

*Assistant in Chemistry*

## PART-TIME FACULTY

JAMES LEO NOONAN EGAN, B.A. 1937 (TRINITY), LL.B. 1942 (HARVARD LAW)  
*Lecturer in Roman Law*LESLIE MAYNARD GRAVLIN, B.A. 1928, PH.D. 1947 (HAMLINE)  
*Part-time Instructor in Government*CHARLES BENNER FERGUSON, B.A. 1941 (WILLIAMS)  
*Part-time Instructor in Fine Arts*GOODWIN BATTERSON BEACH, B.A. 1907 (HARVARD), M.A. 1931H (TRINITY)  
LITT.D. 1953 (UNIVERSITY OF LEEDS) *Part-time Instructor in Latin*MARTIN HENDRICK FRANCIS, B.S. 1952 (TRINITY) *Instructor in Geology*HENRY ALLAN GLEASON, JR., B.S. 1938 (CORNELL), PH.D. 1946 (HARTFORD SEMINARY)  
*Visiting Professor of Linguistics*JOHN FRANCIS REGAN, CAPTAIN, UNITED STATES AIR FORCE RESERVE, B.S. 1940 (SPRINGFIELD), M.A. 1951 (NEW HAVEN TEACHERS' COLLEGE)  
*Assistant Professor of Air Science*

## STANDING COMMITTEES OF THE FACULTY

ACADEMIC CEREMONIES—The Dean\*, Chaplain\*, Dando\*, Candelet\*, Ass't to the Pres.\*, Cameron (1), Leavitt (1), Butler\*, Wright (1), Nichols (2), Pappas (2), Rauner (2).

ADMINISTRATION—The Dean\*, Dean of Students\*, Director of Admissions\*, Chaplain\*, Ayers (1), Candelet (1), Sapega (1), Andrian (2), Lockwood (2), Smith (2).

ADMISSIONS—The Dean\*, Dean of Students\*, Director of Admissions\*, Frese (1), Grace (1), Williams (1), Burger (2), Scheuch (2).

ATHLETIC ADVISORY COUNCIL—Director of Physical Education\*, Constant (2), three Alumni, three students elected by the Senate.

CATALOGUE—Secretary of the Faculty\*, Director of Public Relations\*, McNulty (1).

COMMITTEES—Waterman (1), Constant (2).

CURRICULUM—The Dean\*, Director of Evening Division\*, Black (1), Chapman (1), Kingsbury (1), Means (2), Naylor (1), Dorwart (2), Notopoulos (3), Thompson (2), Towle (3).

GRADUATE STUDENTS—Director of Evening Division\*, Gilpin (1), Herdman (1), Souerwine (1), Cooper (2), Nilson (2), Risdon (2), Tucker (2).

JOINT COMMITTEE ON APPOINTMENTS AND PROMOTIONS—Smith (1), Towle (2).

\* Ex officio.



LECTURES AND ENTERTAINMENTS—Davis (1), Morse (1), Smellie (1), Watters (1), Candelet (2), Downs (2), Kraft (2), Taylor (2), two students elected by the Senate.

LIBRARY—The Librarian\*, Campo (1), Costello (1), Lockwood (1), Merriman (1), Scheuch (1), Stewart (1), Allen (2), Thompson (2), Van Stone (2), Waterman (2).

SCHOLARSHIP—The Dean\*, Registrar\*, Chaplain\*, Director of Admissions\*, Director of Placement\*, Herdman (2), Butler\*.

STUDENT ORGANIZATIONS—The Dean\*, Dean of Students\*, Chaplain\*, Treasurer\*, Barber (1), Ferwerda (2), Hood (2), Klimczak (2), Kraft (2), Kurtz (2), Long (2), Morris (2), President and Treasurer of the Senate.

MACE BEARER—Professor John E. Candelet.

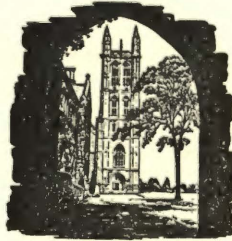
MARSHAL—Professor John Dando.

SECRETARY OF THE FACULTY—Professor Lawrence W. Towle.

SENIOR PROCTOR—Professor Albert Merriman.

\*Ex officio.

The President is a member *ex-officio* of all Committees.



#### *Presidents of the College*

Thomas Church Brownell .	1824-1831	George Williamson Smith .	1883-1904
Nathaniel Sheldon Wheaton	1831-1837	Flavel Sweeten Luther . .	1904-1919
Silas Totten . . . . .	1837-1848	Henry Augustus Perkins,	
John Williams . . . . .	1848-1853	<i>Acting President</i> . . .	1919-1920
Daniel Raynes Goodwin .	1853-1860	Remsen Brinckerhoff Ogilby	1920-1943
Samuel Eliot . . . . .	1860-1864	Arthur Howard Hughes, . .	1943-1945
John Barrett Kerfoot . .	1864-1866	<i>Acting President</i> . . .	1951-1953
Abner Jackson . . . . .	1867-1874	George Keith Funston . . .	1945-1951
Thomas Ruggles Pynchon .	1874-1883	Albert Charles Jacobs . . .	1953-

# The Administration

ALBERT CHARLES JACOBS, LL.D.

*President*

## EXECUTIVE OFFICE OF THE PRESIDENT

ALBERT EDWARD HOLLAND, B.A.	<i>Vice President in Charge of Development</i>
JOHN FRANCIS BUTLER, B.S.	<i>Alumni Secretary and Director of Placement</i>
JOHN ANDREW MASON, B.A.	<i>Assistant to the President</i>
KENNETH COOLIDGE PARKER, M.A.	<i>Director of Public Relations</i>
WILLIAM RAVENEL PEELE, B.A.	<i>Director of Admissions and Freshman Advisor</i>
DALE WILFRED HARTFORD	<i>Assistant Director of Public Relations</i>
THOMAS ALOYSIUS SMITH, M.A.	<i>Assistant Director of Admissions</i>

## ACADEMIC

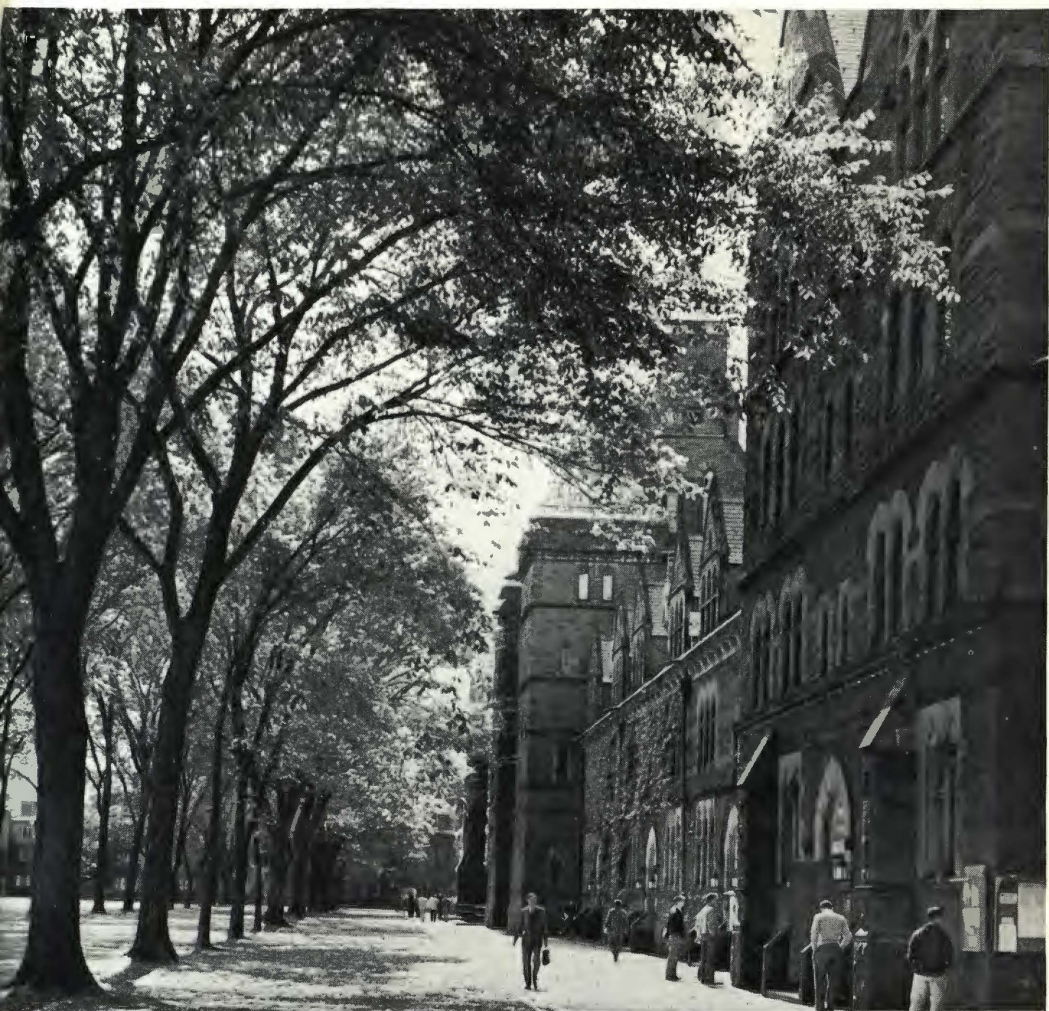
ARTHUR HOWARD HUGHES, PH.D.	<i>Vice President and Dean</i>
JOSEPH CORNELIUS CLARKE, M.A.	<i>Dean of Students and Registrar</i>
ROBERT MAIER VOGEL, ED.D.	<i>Director of Evening Classes and of the Summer School</i>
JOHN EDWARD CANDELET, LL.D.	<i>Veterans Counselor</i>
FRANCIS LUDWIG LUNDBORG, M.D.	<i>Medical Director</i>
ALLEN FARRIS BRAY, III, B.D.	<i>Assistant Chaplain</i>
KENNETH CRAGG, D.PHIL.	<i>Assistant to the Chaplain</i>

## BUSINESS

JAMES KENNETH ROBERTSON, M.B.A.	<i>Treasurer and Comptroller</i>
HENRY EDWIN WILCOX, B.S.	<i>Assistant Comptroller</i>
HAROLD WARING MESSER, B.S.	<i>Cashier</i>
NORMAN ATWOOD WALKER, B.S.	<i>Property Manager</i>
HUGH SAMUEL ROGERS	<i>Assistant Property Manager</i>

## LIBRARY

DONALD B. ENGLE, M.A.	<i>Librarian</i>
GEORGE W. ADAMS, B.L.S.	<i>Reference Librarian</i>
LAURA B. SCHATZ (Mrs.)	<i>Order Librarian</i>
ELIZABETH N. IVES, B.L.S.	<i>Catalogue Librarian</i>
CHARLOTTE H. LEONARD, M.A.	<i>Assistant Catalogue Librarian</i>
RUTH A. KERR, B.A.	<i>Watkinson Librarian</i>
GROM M. HAYES, M.A.	<i>Watkinson Catalogue Librarian</i>
ANNA E. ANGELO	<i>Catalogue Assistant</i>
DOROTHY C. KUSSAT (Mrs.)	<i>Watkinson Catalogue Assistant</i>
MABEL R. M. JONES, B.A. (Mrs.)	<i>Order Assistant</i>



*The Long Walk in the Quadrangle*

## *Trinity's Role in the Current World*

A Pictorial Adaptation from the Inaugural

Address of

ALBERT CHARLES JACOBS

as Fourteenth President of Trinity College

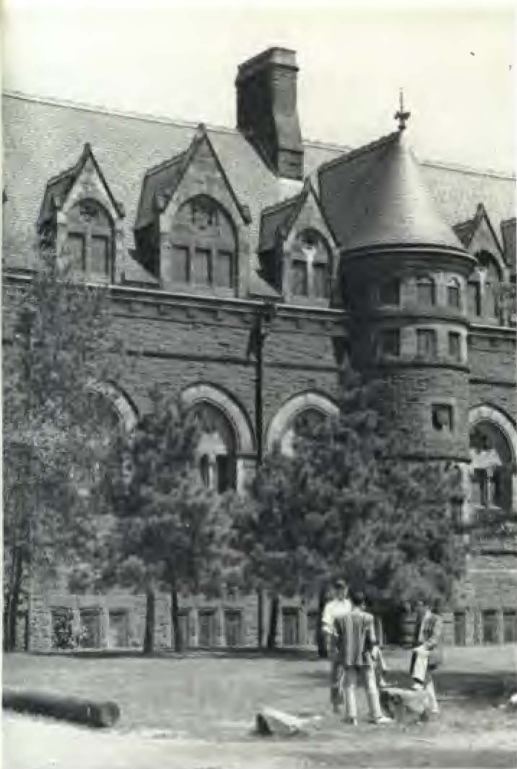




*The Quadrangle from the Library—Chemistry Building at left*

"What is the goal of Trinity College? In our motto lies the answer, *Pro ecclesia et patria*. Here in noble terms is expressed our dedicated purpose—steadfast over the years—a constant devotion to religious values and to the republic of which we are proud. 'The aim of the institution,' according to *Scribner's Monthly* of 1876, 'is to furnish students a complete education, and to prepare them for a truly educated manhood.' This means integrity in education—mental, physical, as well as spiritual and moral, strength.

"It is thus the high mission of the college to promote the intellectual, physical, moral, and spiritual development of the young men entrusted to our care so that they may become intelligent, self-reliant, upright, and enlightened citizens and leaders, whose personal lives are happy, fruitful, and meaningful. We aim to train them to be qualified effectively to meet the complex problems of the exciting world in which they will live; to develop character, which is the proper blending of wisdom, integrity, responsibility, and human understanding with spiritual values; to think and to act for themselves, to think as individuals and not as a group; and to make sound judgments. In essence, we want the student to develop as an individual, to attain his full stature as a person created in the image of God.



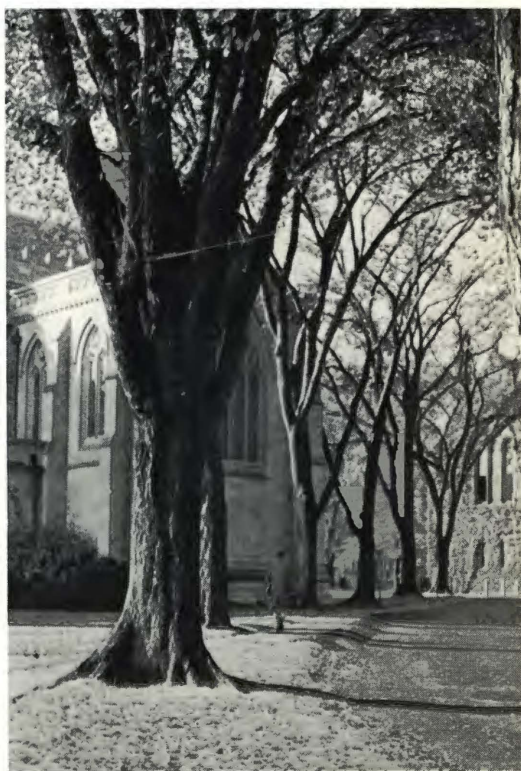
*Seabury Hall*



*Northam Towers*



*Cook Dormitory*



*The Chapel Walk*





*The Watkinson Library Reading Room*

"Trinity seeks to gain these objectives through sound education in the liberal arts. Experience has taught that this is the most effective way to train our young men to become useful citizens and leaders, *Pro ecclesia et patria*, capable of thinking for themselves, of doing for themselves in the spirit that built this great nation; and, yes, of developing fully as individuals.

"The curriculum, the faculty, a deep and pervading religious atmosphere, and the students are the tools for successful operation. Each must be sharp and effective.

*Professor McNulty's Expository Writing Class*





*The Library*

*Main Reading Room*

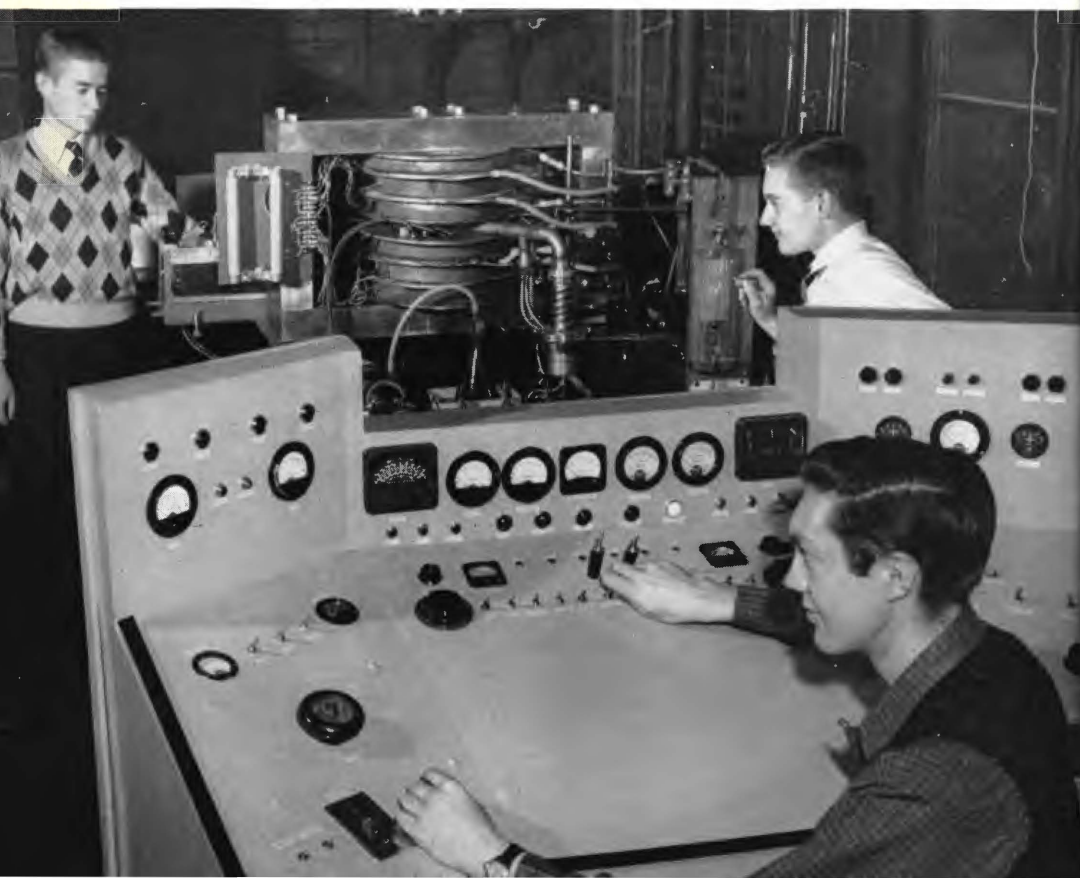






*Professor Waterman's French Class*

*Cyclotron built by students as Physics laboratory project*





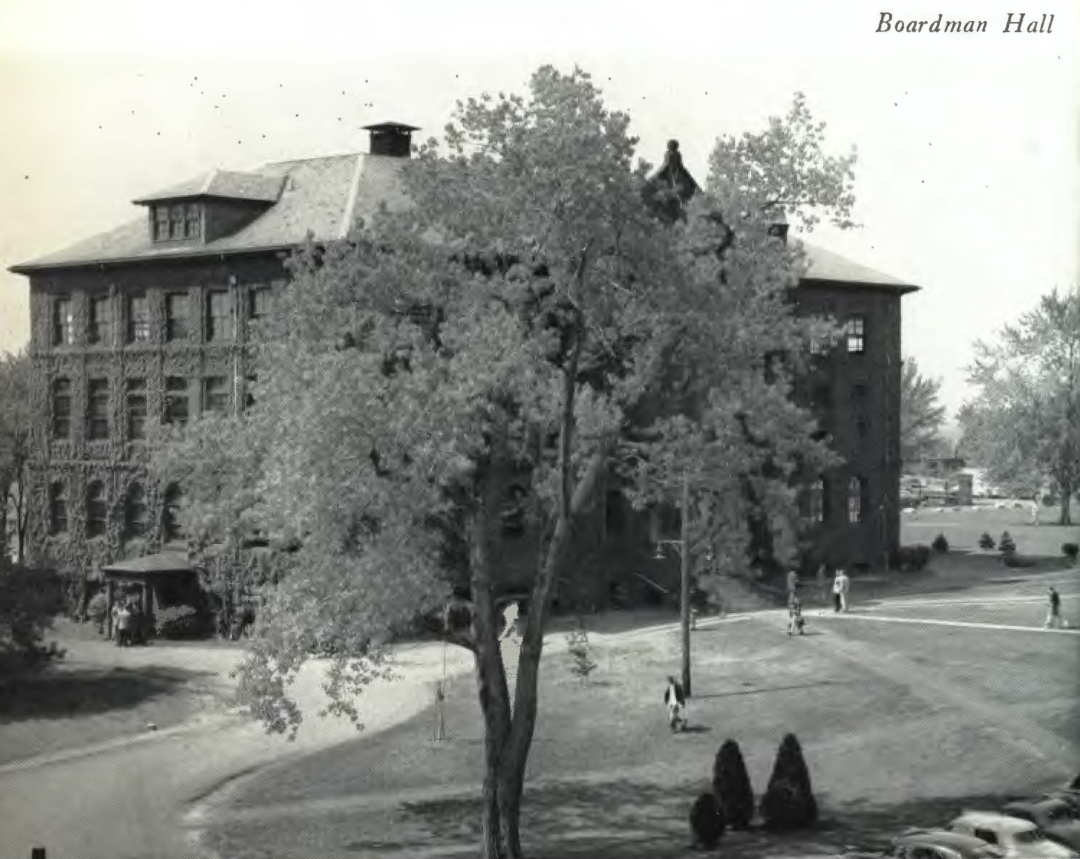
### *Change of Classes*

"The curriculum, subject to constant study for improvement, is sufficiently broad to provide fundamental training in the liberal arts. Through a knowledge of history and economics, philosophy and religion, language and literature, the fine arts, the sciences, the humanities, and the social studies our curriculum is constructed to build an open mind, schooled to careful thinking, trained in philosophic investigation, familiar with the thought of past generations; 'people who have,' in the words of the Honorable John J. McCloy, 'caught the fire of great thoughts, and great men, who know something of our culture and our history, who can exchange views in tolerance with others, and, above all, who have high ethical standards.'





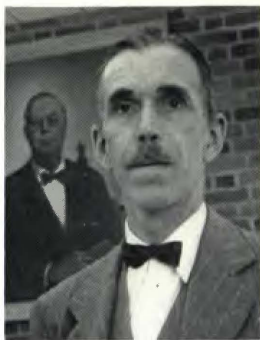
*The Funston Court*



*Boardman Hall*



*Harold Dorwart*  
*Mathematics*



*John Taylor*  
*Fine Arts*



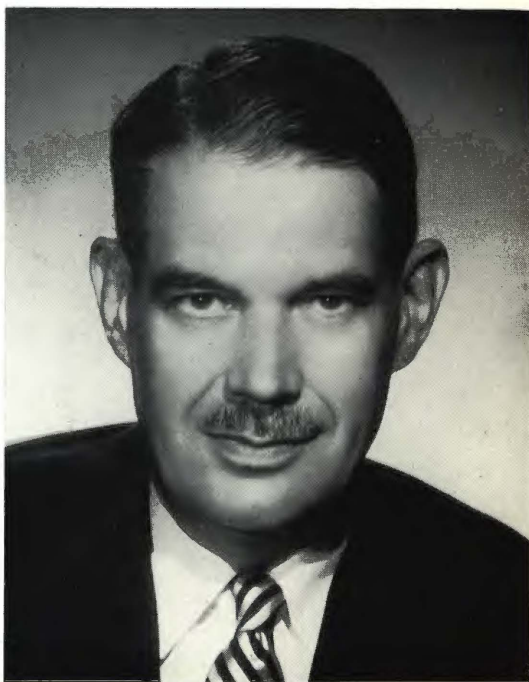
*Sterling Smith*  
*Chemistry*



*George Cooper*  
*History*

"From that day on June 2, 1824, when our first President, the Right Reverend Bishop Thomas C. Brownell of hallowed memory, vowed that the college would 'seek the ablest professors,' our faculty have been selected with meticulous care . . . their primary duty to stimulate thought.

*President Jacobs*







Page Opposite—

*The College Chapel*



*Chapel Woodcarving*

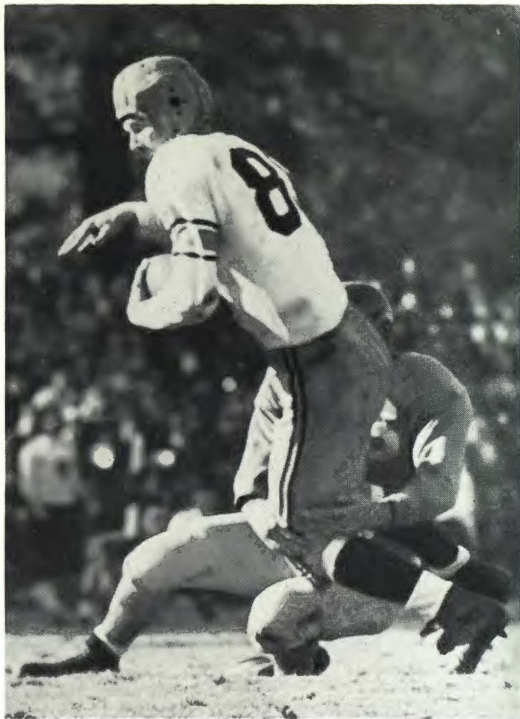
"The college, I am proud to say, is built on firm religious foundations, *Dominus Illuminatio Mea*, believing in the view expressed by President Eisenhower that if we are to be strong we must be strong first in our spiritual convictions, and holding to the truth so well expressed by William Penn when the Colonial Constitution of Pennsylvania was being written: People who are not governed by God will be ruled by tyrants. Yes, this college receives enduring strength and guidance from its traditional bonds with the Episcopal Church. In accordance with our Charter we seek to intensify the ties of each student with his chosen faith.

*The Choir and Chancel*





*Trowbridge Pool*



*Trinity vs. Colby*

"Our student body, national in character and limited in size, is carefully selected without reference to race, color, or creed. It will remain small in number because we believe that the highest academic values can be conveyed only through close personal contact between teacher and student. They cannot be transmitted simply through the radiation of sounds in lecture rooms of assembly hall size!

*Tennis Courts, Freshman Diamond, Memorial Field House, Trowbridge Sports Center*





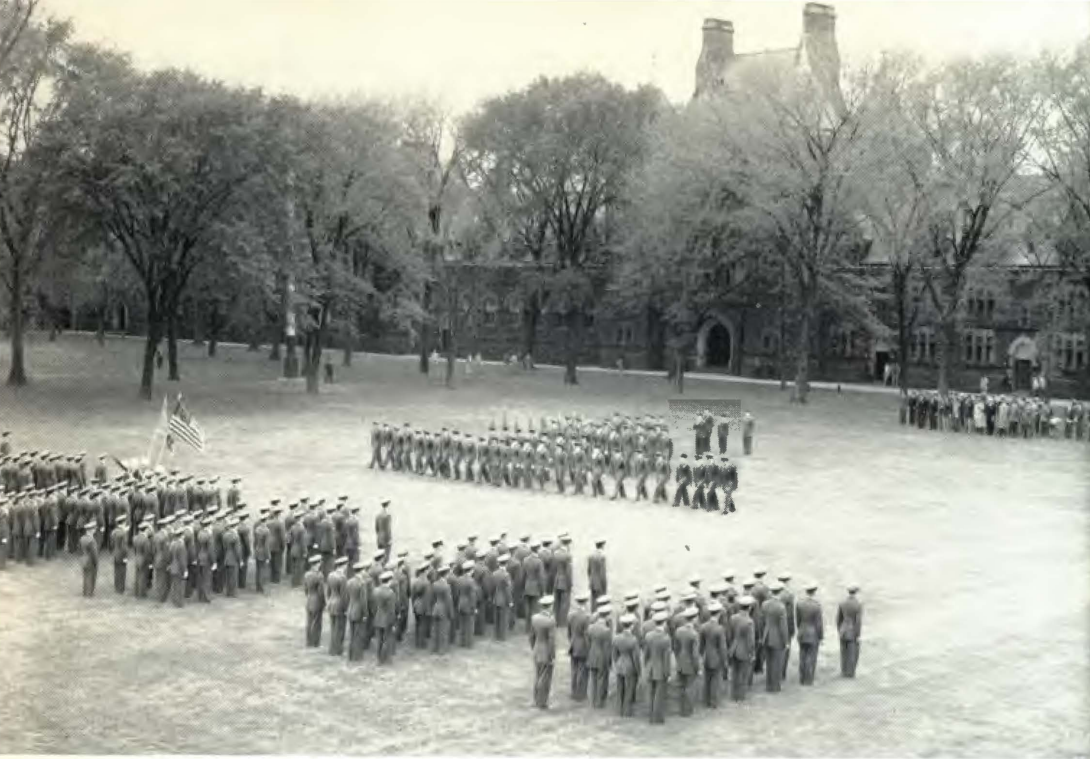


*Junior Advisor's Study*  
*Top: The Freshman Dormitory Quadrangle*  
*The Freshman Lounge*

*Freshman Room*  
*One of 10 fraternities*







*Air ROTC Awards Review—Seabury, Northam, and Jarvis in Background*



*Hallden Engineering Laboratory*



*Jesters' arena-style presentation of Shaw's "Misalliance"*

"Trinity possesses, I believe, the requisite tools for the effective execution of our dedicated mission. But is this effective execution of more than academic interest? My answer is yes, unequivocally, yes. I say this because of the world in which we live, because of the enormity of the problems free peoples face, and because of current trends in education. At stake is the dignity and integrity of the individual; whether he or the state is to be supreme, the real center of justice; whether God or Mammon will guide our destiny.

"A wise resolution of these problems, problems that gravely concern our keenest minds, calls for citizens and leaders of wisdom, courage and vision, of understanding, resourcefulness, and faith in God. The ultimate choice will be made not by governmental edict, but by the individual citizen in his day-to-day acts. He occupies a position of compelling consequence, more so than at any time in history. He is the very heart of our ideology, of our way of life. We must see that he has the wisdom, the courage, the self-reliance, the moral and spiritual strength to think for himself and to act for himself, to decide for himself, without dependence on or help from paternalistic government. Never has the world so desperately needed a proper sense of values, a crystal-clear perspective. For all of this, sound and thoughtful training in the liberal arts is fundamental.





*128th Commencement*

"The object of liberal education is man himself, his growth, his maturity, and his rationality, man as an individual. It has as its approach and its substance the study of human problems, the comprehension of ideas and of ethical concepts, a view of relationships, and a determination between choices. It seeks to inculcate an interest in the arts and the sciences for their own sake, the finding of values in life other than material, the development of individuality and of self-respect. It is both the approach and the means of approach to basic problems—to religion and morality, to politics and the state, to law and government, to economics and sociology, to science and technology.

"The liberally educated man, although he may be a specialist in one field, has a mind that can operate in many fields. He has a balance of perspective between his own specialty and the efforts of all humanity; he has an ethical approach both to that specialty and to that totality. Instruction in the liberal arts provides the knowledge, understanding, and discipline for its acquisition; the perspective, the inquiring mind, and the sense of values to meet effectively the problems of the world and to make the day-to-day decisions on which our way of life depends."



MARION W. CARMICHAEL (Mrs.)  
 HARMONA R. POTTER, M.A.  
 MARION H. RICHARDSON (Mrs.)

*Circulation Assistant*  
*Circulation Assistant*  
*Secretary*

## ADMINISTRATIVE STAFF

EVELYN M. ANDERSEN, B.S.  
 HARRIET W. ANDERSON (Mrs.)  
 ETHEL J. BEAUMIER  
 ELISABETH BELDEN  
 ELEANOR B. BRIGHAM  
 JEAN E. CLARK (Mrs.)  
 MARY LEE CURRY  
 PRISCILLA A. DAVIS  
 AGATHA K. GALLO (Mrs.)  
 JOAN B. GALLUP  
 MYRTLE O. HARPER (Mrs.)  
 MARGARET K. HAYNES (Mrs.)  
 HAZEL E. HELD  
 ELIZABETH A. KLIMANOSKI (Mrs.)  
 EDWARD J. KYRCZ  
 JOYCE E. LAPORTE  
 DORIS MERWIN  
 ELEANOR M. O'BRIEN  
 MARGARET E. OLMSTED, B.A.  
 NANCIE L. PRUYNE (Mrs.)  
 RUTH C. ROGGE (Mrs.)  
 HARMON B. RUSSELL  
 FRANCES G. SCOTT (Mrs.)  
 ANN UNZ STANTON (Mrs.)  
 HOLLY STEVENS  
 JEANNE M. TATE, B.A. (Mrs.)  
 PATRICIA A. VANNIE (Mrs.)  
 ROSEMARY G. WERDELIN (Mrs.)  
 JOHN A. WILLIAMS

*Evening School Office*  
*Air R.O.T.C.*  
*Personnel Assistant*  
*President's Office*  
*Public Relations Office*  
*Placement Office*  
*Dean's Office*  
*Faculty Secretary and Veteran's Office*  
*Development Office*  
*Treasurer's Office*  
*Treasurer's Office*  
*Chaplain's Office*  
*Alumni Recorder*  
*Development Office*  
*Treasurer's Office*  
*Admissions Office*  
*Dean's Office*  
*Physical Education Office*  
*Development Office*  
*Public Relations Office*  
*Recorder*  
*Manager of the Union Store*  
*Treasurer's Office*  
*Admissions*  
*Maintenance Office*  
*Dean's Office*  
*Chemistry Department*  
*Central Services Office*  
*Central Services Office*

# Trinity College

NINE hundred young men from all parts of the nation and several foreign countries selected for their great promise as students and leaders—one hundred and three teachers selected for their scholarly attainments and inspirational power—a campus for living and study with the facilities of laboratories, library, and museum—these are the components of Trinity College welded in the tradition of a century and a third as a “personal college” and united in common purpose in a community for learning.

With classes averaging only seventeen men in a section, Trinity is a college where the bond between student and teacher is close. Steady insistence on the fundamental and unchanging values and requirements of a four-year liberal education is a heritage from the mature experience of 133 years upon which the College bases its pattern of education for the world of today.

In the city outside the campus gates liberal arts and science students find their laboratories of life in contemporary society in the sort of urban community in which the vast majority will live. Trinity is the only small New England men's college in a metropolitan center. The English-style quadrangle of the main buildings is located on a hill in the southwestern section of the city. An eighty-acre campus preserves the advantages of a rural setting and scholarly seclusion, while close at hand are industrial plants, business, the state government and a wealthy, progressive and cultured city where opportunities uniquely enrich student life. Hartford is about three hours distant from New York and Boston.

It is the core of Trinity's educational belief that in her classrooms “young men, representing widely scattered and different surroundings, trained by those who have gained their learning under different systems, by men of no one faith but always men of faith, can and ever will be men of real individuality.”

The high quality of a Trinity education is made possible through many noble gifts of the past and present which built the six-million dollar plant and provide endowed funds to cover almost half the cost of educating each student.

As a result, Trinity graduates men well qualified for leadership in their chosen vocations and their communities. Over six thousand alumni are scattered throughout the country, and many have become outstanding business men, writers, ministers, industrialists, or public servants. Approximately one in ten are educators, a large number of them in colleges and professional schools. Through the years 15 or more alumni have become college presidents. The roster of alumni who have become physicians and surgeons is long: for example about one in twelve of all physicians and surgeons in Hartford County are graduates of Trinity's noted pre-medical course. A number of men have distinguished themselves in science and engineering both in research and the practical fields of industry. Because



of the records of her alumni, graduate schools have a high regard for Trinity's pre-professional programs.

To public service—legislative, judicial, executive, and diplomatic—many contributions have been made. Among these are found at least 10 representatives in Congress, eight judges of state courts, five governors and lieutenant governors. The profession of law is strong with many leaders of bench and bar. Among the alumni in business some are numbered among the nation's foremost business leaders. Many are serving as officers of manufacturing, banking, railway, steamship, insurance, merchandising, and service firms. There are a significant number of alumni working in television, newspapers, publishing, radio and advertising. About two in every hundred alumni are listed in "Who's Who in America."

To the ministry of all faiths, living alumni are contributing approximately 200 Clergy and nine Bishops. Although the greatest contribution has been to the Episcopal Church, Trinity also numbers among its graduates Roman Catholic and Protestant Clergymen, two superintendents of the Connecticut Congregational Church, and outstanding Jewish spiritual leaders.

Episcopal churchmen led the movement for Trinity's founding as Connecticut's second college in 1823; but, by its original charter provisions, Trinity has always been a college for men of all religious faiths and creeds.

## HISTORY

THE history of the founding of Trinity goes back to the first decade of our national constitution and the term of Samuel Seabury, first Bishop in America, who called a convocation of Clergy in 1792 to consider ways and means of founding a second college in Connecticut. It was 30 years later before another meeting of 18 Clergy, called by Bishop Thomas Church Brownell in 1822, was to initiate action successful in breaking the dominance of established Congregationalism over higher education in Connecticut. Students and faculty at Yale in those days were required to subscribe to the Saybrook platform of religious belief. Citizens of many denominations consequently rallied behind Episcopal leadership in persuading the legislature "that great advantages would accrue to the State, as well as to the general interests of literature and science, by establishing within the State another collegiate institution."

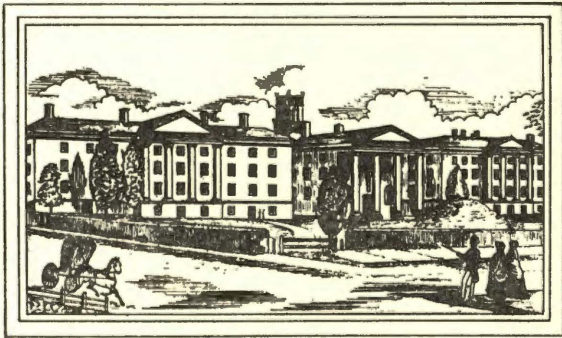
In broadening the base of higher education, the Connecticut Legislature issued a charter for "Washington College" on May 16, 1823, with a provision written by the founders that the ordinances of the college "shall not make the religious tenets of any person a condition of admission to any privilege in the college"—whether as a student or teacher. Thus, at Trinity's foundation, the principle of freedom in education was firmly established.

With the bonds with the Episcopal Church those of tradition and mutual purpose rather than of law, Trinity has held to the importance of



spiritual development within each man's own faith, making no compromise with religious indifference or the error that freedom of religion means that religious values should be avoided in education.

After much discussion, and competition among many Connecticut cities, this forty-first college founded in America was located in Hartford. First instruction was in a private residence on Main Street, but by 1825, the College had occupied two brownstone buildings erected "about a mile from the city . . . near a thick forest" at the present site of the State Capitol. One of these buildings was designed by Samuel F. B. Morse, inventor of the telegraph. Its portico is shown in the College seal. The other building was designed by Solomon Willard, architect of the Bunker Hill monument.



OLD CAMPUS

Starting with nine students, the College grew rapidly and its library attained distinction at an early date. Life was rigorous and regulated. Classes started at five a.m. in summer and six in winter. There was to be, for example, "no playing of musical instruments on Sunday." Fellowship was not lacking however, with the first fraternity established in 1829. In addition to the classical courses, the first curriculum called for work in political economy, natural philosophy, chemistry, mineralogy, geology, and botany: an emphasis on science and practical studies unusual in that day. Thus, Trinity's curriculum since its inception has required for undergraduates work in the three great areas of general education: the humanities, the social studies, and the natural sciences.

Very early, too, it won academic distinction. In 1845 it was granted a chapter of Phi Beta Kappa, being the eighth college in the country so honored. This same year was marked by other significant events. Since the original name "Washington College" had been taken by several other institutions, the name was changed to "Trinity,"—in emulation of the famous colleges of the same name at Oxford and Cambridge.

Two great presidents distinguished this early period: Bishop Brownell, the founder, and Nathaniel Wheaton who in 1824 went to England to found the library of the college he was later to head. Tiny by today's

standards, the College made an unusual record in those early days. One class of 17 men produced a key diplomat who was to be President Lincoln's envoy to France during the Civil War, an archbishop of the Roman Catholic Church, the editor of the New York Post, an outstanding physician who was also author of nine books on American history, health, conduct, and travel, a representative in Congress, and Trinity's famed fourth President, John Williams, Bishop of Connecticut. An Episcopal church historian estimated that by 1850, Trinity supplied a tenth of all the Episcopal clergy in America and a third of those in Connecticut.

When Hartford was made the sole capital of the State, the city selected College Hill as the location for the new State Capitol Building. Therefore, the old campus was sold to the city in 1872 and with the proceeds the College acquired the present campus, known by the early colonists as Rocky Hill. During the Revolution it was called Gallows Hill, and was the place for public executions. The cliff area, known as the Stone quarries, was later given to the city with a provision that the land be maintained as Rocky Ridge Park.

The Trustees chose as architect of the new buildings one of the most distinguished men of his day, William Burges of England. With the stately buildings of Oxford and Cambridge in mind, Burges proposed an elaborate plan of closed quadrangles. Seabury and Jarvis Halls, the first units built in 1878, and the connecting central unit, Northam Towers in 1881, are constructed of native brownstone quarried from the river banks at Portland. Burges is credited with having created at Trinity the first collegiate Gothic in America, one of the most imposing groups of college buildings in this country, even before the great extensions of the 1930's. Their influence on college architecture in this country has been very great.

The years between the move to the present campus and the turn of the century were those of great economic growth for our country. The need for civic and business leadership was reflected in a slowly growing college and in a broadening of the vocational activity of its graduates.

Intercollegiate sports were born in those days, and Trinity took an influential part in their founding. The College was one of the charter members of the first intercollegiate athletic association, formed in 1875, and of the New England Intercollegiate Athletic Association organized 11 years later. Trinity's major sports rivalries are among the oldest in intercollegiate competition, with baseball starting in 1870, football in 1877, and basketball in 1896. That first football game, played against Yale, made Trinity the twelfth college to take up the sport, and was also noteworthy for Trinity's introduction of the first football uniforms in history. Other Trinity sport "firsts" came in 1858 in forming the earliest intercollegiate rowing association and in 1882 when the College took the leadership in organizing the Intercollegiate Lawn Tennis Association and was host at its first meeting.

These were years of the full strength of a great classical tradition which has continued strong into Trinity's second century. And in these years,



too, came the first of the great investments for the future made in Trinity by four generations of the great Morgan family, Northams, Mathers, Eltons, Goodwins, Woodward, Jarvise, Scovills and many others.

Science won new emphasis as the century closed with two great laboratory buildings to house them. Trinity's older graduates today remember with affection President Flavel S. Luther, close friend of Theodore Roosevelt, and a host of memorable teachers of the first two decades of the Twentieth Century. Several of the teachers who came to Trinity in the early twenties are today senior members of the Faculty and Emeritus Professors, having participated in the period of the College's greatest growth under the Presidencies of two remarkable men: the Reverend Dr. Remsen B. Ogilby (1920-43) and Keith Funston (1945-51).

A rugged individualist, Dr. Ogilby left the imprint of his strong personality on college tradition, students and the buildings themselves. He doubled the number of major buildings, upped endowment by 250 per cent, increased the Faculty from 25 to 62 and raised the student body from 167 to 530 during his 23 year term. Perhaps the last of the College's 11 Clergy-Presidents, he insured the dignity of religion on campus for all time in building the beautiful Chapel and making it both symbolically and geographically the center of the campus. The Reading Course inaugurated in the early 1920's pioneered the "great books" idea and successfully integrated it into the liberal arts curriculum. The College in the 1930's and 40's developed new methods of preserving the values of classical education for the increasing numbers of students not prepared in secondary school for study in Latin and Greek.

Keith Funston came from World War II service to Trinity with the returning veterans. The student body was immediately increased to 900 and when it was found that the personal relationship of teacher and student could be retained in a college of that size, the Trustees decided to maintain that enrollment. To finance the enlarged service and counteract post-war inflation, President Funston secured increases of resources from eight to 13 million dollars, building dormitories, laboratories, a field house, and a new library, as well as landscaping and beautifying the campus. His greatest single contribution to the personality of the College was the merging of the noted Watkinson Library of Hartford with the already distinguished college collections in a new building, thus establishing at one stroke a library equal in size and richness to that of any small college in America. Now President of the New York Stock Exchange, Mr. Funston continues as a Trustee of the College.

The Fourteenth President of the College combines the qualities of a great teacher with recognized ability as an administrator. He is Dr. Albert C. Jacobs, former chancellor of the University of Denver, provost of Columbia University under President Eisenhower, and professor of law at Columbia for 21 years. As a spokesman for Christian liberal education and an interpreter of the principles of American freedom, he has been widely honored.



# The Teaching Campus

ACADEMIC classes of the College are centered in historic Seabury Hall, one of the original brownstone units of the campus. The distinctive charm of the Seabury rooms, no two of which are alike, expresses the intimacy for which Trinity is noted. In Seabury also are faculty offices and seminar rooms, the student post office, a Union store, and a commons lounge.

## SCIENCE

The sciences are taught in four buildings: Jarvis Laboratory for physics; the Chemistry Laboratory; the Hallden Engineering Laboratory; and Boardman Hall for mathematics, geology, psychology, and biology.

Trinity's Chemistry Laboratory, constructed in 1936, is still one of the nation's most up-to-date teaching laboratories. In addition to four large laboratories, it includes several lecture and class rooms, research rooms, faculty offices, a technical library, and a student auditorium seating 500. A brownstone building at the south end of the college quadrangle, it was given by Walter P. Murphy. The library is known as the Riggs Memorial Chemical Library in tribute to Robert E. Riggs, Scovill Professor of Chemistry from 1887 to 1920.

The Hallden Engineering Laboratory was given by Karl Hallden, class of 1909, in December 1946, and was doubled in size by an addition in 1952. Built of brick with Indiana Limestone trim, it is located at the south end of the campus near Jarvis Laboratory. The laboratory is equipped for fundamental courses in materials, fluid mechanics, heat power, drawing, and electrical engineering.

Jarvis Laboratory, built in 1888, was the gift of the late George A. Jarvis. In this building the Physics Department has a large laboratory for work in the elementary courses, and several smaller laboratories adapted to advanced work of special character.

The biological laboratories in Boardman Hall are well equipped with materials and apparatus for instruction in the undergraduate courses offered.

In addition to the exhibition collections in the Museum, the geology laboratories include numerous specimens of rocks, minerals, and fossils suitable for handling in class work. Field trips are an important part of geological instruction. Laboratory work includes study of maps and models and analysis of minerals and rocks. The Ned G. Begle Seismograph Station is located in the basement of Boardman Hall.

The psychological laboratories are primarily constructed and equipped for student work with apparatus, rats, and human testing.

## THE MUSEUM OF NATURAL HISTORY

The College Museum of Natural History, located in Boardman Hall,

has collections of geological and zoological material which furnishes aid to instruction and is on public display.

The mineral and rock exhibits are extensive and include many rare and unusual forms; especially notable is the Caswell Collection of Minerals. In the division of paleontology, in the large collections of fossil skeletons, there are important exhibits depicting the evolution of the horse and the elephant.

The museum is especially rich in its display of mounted birds. The Sage and Wood Collections of native and migratory birds, on loan from the Wadsworth Atheneum, and the Trowbridge Collection of Birds' Eggs make the exhibit unusually complete.

The museum has recently been rearranged, and alterations made. Many specimens have been remounted, and all are to be labeled and catalogued to make them of use to student and scientist.

### THE LIBRARY

The Library is the focal point of the modern college. It has become both the storehouse and the laboratory for a liberal education. Trinity has recognized this in the construction of its spacious new library at the southeast corner of the quadrangle. Built to house 500,000 volumes and accommodate 350 readers at one time, its objective is to promote study and research by student and teacher in comfortable, informal surroundings. The new building, completed in 1952 at a cost of \$1,200,000, was made possible by gifts for library purposes to the 125th Anniversary Fund program, and from the Old Dominion Foundation. The latter gift was made to preserve the invaluable Watkinson Library, an endowed research library formerly located in downtown Hartford. A modern, fireproof structure embodying the latest in library construction theory and method, it is operated on the open-stack principle of unrestricted access to the bookshelves (with the exception of the Watkinson Library and special collections in the Trinity Library).

The College collections number 230,000 volumes and close to 100,000 pamphlets, largely publications of the United States Government received by depository privilege. To these collections has been added the 130,000 volume Watkinson Library, providing Trinity with library resources totaling over 350,000 volumes, among the largest of colleges of comparable size in the nation.

The Library adds approximately 5,000 volumes each year and subscribes to over 450 current periodicals for its collections in many areas of knowledge, including the social and natural sciences, literature, language, and the arts.

A special feature of a Trinity education is the Reading Course, conducted for many years by the Faculty, and in the administration of which the Library plays a large part. Dr. Harry T. Costello's *List of Books for a College Student's Reading* is the manual for the course. These well-



selected, representative books in all fields are arranged on open shelves in the Hamlin Memorial Reading Room where they are readily accessible to those students who wish to carry their reading activities beyond the demands of their required course work.

Many single works of great value and interest are contained in the Trinity collection. Among them are: two Greek manuscripts of the twelfth century, several illuminated Latin Books of Hours of the fourteenth and fifteenth centuries, fine examples of books printed before the year 1500 (incunabula), rare mathematical and medical works of the sixteenth, seventeenth, and eighteenth centuries, the engraver's exceptionally fine copy of Audubon's great work *Birds of America*, and first editions of the books of many English and American writers whose works form a permanent part of literature. Other prominent collections are the books on William Blake; the Gipsy books by George Borrow; the Moore Collection relating to the Far East; and an extensive collection of books on Jamaica.

The Watkinson Library is a distinguished collection of research material in the humanities, principally history, literature, and philology. It contains many rare books including 200 incunabula, works illustrative of the history of printing, and Americana, largely from the library of the noted book collector and early Watkinson trustee, George Brinley. Its wealth of resources admirably supplements the books available in the Trinity collection and makes it possible for the faculty to enhance their teaching and carry out considerable personal research on their own campus.

During term time the College Library is open from 8:30 a.m. to 10 p.m., Monday through Friday, from 8:30 a.m. to 5 p.m. on Saturday, and from 2 p.m. to 10 p.m. on Sunday.

Also available to students in the city of Hartford are the following collections:

**THE HARTFORD PUBLIC LIBRARY** has a book collection of 313,246 volumes and currently subscribes to 782 periodicals. It is open to the public from 9 a. m. to 9 p. m. every day except Sunday. Students are invited to use its reference and book facilities.

**CONNECTICUT STATE LIBRARY.** This collection of about 450,000 volumes, 1,000,-000 pamphlets, and 2,000,000 manuscripts, is open to the public for reference use from 9 a. m. to 5 p. m., except Saturday, Sunday, and legal holidays. It includes Departments of Archives and History, published and manuscript materials with special emphasis on American history, biography, and history of Connecticut and its towns; the Legislative Reference Department, with extensive up-to-date files of legislative data of all the states; and the Supreme Court Law Library. The last makes accessible for pre-law students a commendably complete collection of the statutes and case law of English-speaking peoples, old Roman law, and the more recent codes of many other countries.

**CONNECTICUT HISTORICAL SOCIETY.** The Library and Museum of The Connecticut Historical Society, located at One Elizabeth Street, is open free to the public on week days from 9:30 a.m. to 5:30 p. m. The Library contains 60,000 volumes and pamphlets, 5,000 volumes of newspapers, and nearly 2,000,000 manuscripts.



It offers exceptional facilities for thorough research, not only in all subjects relating to the history of Connecticut and New England, but also in many departments of general American history.

THE CASE MEMORIAL LIBRARY of the Hartford Seminary Foundation, at Elizabeth Street and Girard Avenue, is equalled in its special field by few, if any, libraries in this country. It numbers more than 155,000 volumes and 65,000 pamphlets. It is open every week day from 8 a. m. to 9:30 p. m. Students may have free use of its books both for consultation and withdrawal. It is especially rich in collections of documents relating to Church history; in works dealing with textual criticism; in the literature of the Reformation and in the literature of modern missions; in Patristics, Lutherana, Orientalia, and in English Hymnology.

HARTFORD BAR LIBRARY ASSOCIATION. This reference law library of over 24,250 volumes, together with some 3,000 pamphlet records, is located in the County Building. It includes a small circulating department of more than 1,000 books of legal history and of moral and political philosophy from which books may be borrowed by any member of the County Bar or by anyone else on written introduction by a member.



THE LIBRARY

## COLLEGE BUILDINGS

Seabury Hall . . . . .	1878	Cook Dormitory . . . . .	1931
Jarvis Hall (dormitory) . . . . .	1878	Albert C. Hamlin Dining Hall . . . . .	1931
Northam Towers (dormitory) . . . . .	1881	Chapel . . . . .	1932
President's House . . . . .	1885	Chemistry Laboratory . . . . .	1936
Alumni Hall (gymnasium) . . . . .	1887	Woodward-Goodwin Dormitory . . . . .	1940
Jarvis Laboratories . . . . .	1888	Ogilby Hall (dormitory) . . . . .	1941
Boardman Hall of Natural History . . . . .	1900	Hallden Engineering Laboratory . . . . .	1946, 1953
Williams Memorial (administration) . . . . .	1914	Memorial Field House . . . . .	1948
Trowbridge Memorial (pool, squash courts) . . . . .	1929	Elton Hall (dormitory) . . . . .	1948
		Library . . . . .	1952
		Freshman Dormitory . . . . .	1953

# Student Welfare

THE Trinity system of education is built on the assumption that close association of students with a distinguished faculty is the best possible method of character building. Because the size of the College permits intimate contact between students and faculty members both in the classroom and in extra-curricular activities, Trinity has not found it necessary to build up an elaborate hierarchy of advisers, tutors, preceptors, or proctors.

To make easier the transition of freshmen from secondary school to college with the accompanying increase of responsibility, the Admissions Officer of the College serves as Adviser of Freshmen. Fifteen other faculty members, assisting on a Freshman Advisory Council, are also assigned sixteen freshmen each with whom they work as special counsellors. Twenty-four members of the junior class live in the freshman dormitory to serve as Junior Counselors to the residents.

Each student in the upper three classes is helped in planning his course of study by a member of the department in which he is studying. Advising is considered a function of every Trinity teacher.

Spiritual guidance is provided by the college Chaplains. Four religious clubs provide an opportunity for each individual to explore his own faith and receive particular guidance from the clergyman-adviser of his own faith.

All students are given the opportunity of taking psychological, vocational guidance, and aptitude tests as a means towards a more satisfactory educational experience and goal. In addition to the vocational counselling given by faculty members, Trinity's Director of Placement and Veterans' Adviser are specialists in career counselling.

The Placement Director holds periodic interviews with the student throughout his college course to encourage him in thinking out and finding his proper field after graduation. Representatives of various businesses are invited to visit the College for discussion groups and personal interviews with undergraduates.

## PHYSICAL EDUCATION AND ATHLETICS

The College athletic facilities include 19 acres of playing fields, the Trowbridge Memorial Swimming Pool, twelve tennis courts, a new Memorial Field House with a sports annex, and Alumni Hall gymnasium.

Trinity Field, for varsity competition, includes a football field, a baseball diamond, and a track which are among the best in small New England colleges. Normal spectator capacity of the field is 7,000. In addition, there is a freshman baseball diamond, a varsity soccer field, two football practice fields, and a half dozen intramural fields.

The Memorial Field House includes a tenth of a mile track, a removable basketball floor, and 27,225 square feet of space for a baseball infield or



many other sports. It will seat 2,500 basketball spectators or 2,800 persons for public meetings.

The Trowbridge Memorial Building, adjoining the Field House contains a 75 by 30 foot swimming pool, a battery of six squash racquets courts, and locker facilities. The annex connecting the Field House with Trowbridge Memorial includes offices, a laundry, sports rooms, training rooms and additional locker facilities.

Alumni gymnasium, located at the north end of the campus, contains locker rooms, a trainer's room, and two intramural basketball floors which are also used for volley ball, badminton, and physical education classes. The gym is equipped with apparatus for boxing, wrestling, fencing, gymnastics and corrective exercises.

Athletic activities are divided into three classifications: intercollegiate athletics, intramural athletics, and physical education.

All regularly enrolled students are required to report for physical education three periods each week during their freshman, and sophomore years. Details are given on Page 85.

The program in athletics and physical education is under the supervision of the Director of Physical Education, to whom all students are required to report on entering college. Soon after admission, the College Medical Director makes a study of the medical record of each student as indicated by the reports submitted by the student's own doctor. Whenever it seems desirable, limited or special exercises are prescribed. The Medical Director has medical supervision of all candidates for athletic teams.

Trinity carries on a full program of intercollegiate athletics with colleges of similar size and standards, with competition in the following sports: football and soccer in the fall; basketball, swimming, and squash racquets in the winter; and baseball, track, golf, and tennis in the spring. Freshman teams are organized in all major and minor sports. In addition, an informal intercollegiate schedule is arranged in sailing, fencing, and lacrosse. The governing body for intercollegiate athletics is the Athletic Advisory Council composed of three undergraduates elected by the students, three alumni members, and three members of the faculty.

All students become members of the Trinity College Athletic Association when they pay their regular tuition. This entitles them to admission to all home athletic contests and permits them to try out for athletic teams, providing that they are academically eligible. Trinity maintains a full year freshman rule, a full year transfer rule, and a three year varsity rule.

The intramural program is designed to provide athletic competition for as large a group as possible. Intramural sports include touch football, basketball, swimming, wrestling, squash racquets, golf, track, ping pong, tennis, and softball.

## THE CHAPEL

The Trinity campus is dominated by its limestone Chapel, one of America's most beautiful examples of pure Gothic architecture, given by



the late William G. Mather, '77, in memory of his mother. The interior of the Chapel is widely known for its woodcarvings done by Gregory Wiggins of Pomfret, Connecticut, which represent not only religious scenes but also some of the great American traditions. The stained glass windows by Earl Sanborn are also excellent examples of the craft. Besides the Main Chapel, the building includes the Chapel of the Perfect Friendship in which the flags of the fraternities are displayed, a Crypt Chapel for smaller services, an Aeolian-Skinner organ by G. Donald Harrison, and two small organs on which students may practice, the thirty-bell Plumb Memorial carillon, music room, and the Chaplains' offices.

The College has been closely associated with Christian principles by three strong traditions: eleven of fourteen college presidents have been Episcopal clergymen; clerical scholars serve on the teaching faculty; and students are required to attend religious services.

The ties between the Episcopal Church and the College are close, but have always been those of tradition, not of law or government. The Chapel was consecrated by Episcopal Bishops; the Chaplains are Episcopal clergymen; and the Book of Common Prayer, on which the books of worship of most major denominations are based, is used for all services in the Chapel.

Services are held in the Chapel every morning during the week at 8 a.m. On Sundays during term time there is a morning service at 11 a.m. and a vesper service at 5 p.m. There is a celebration of the Holy Communion every Sunday at 8:15 a.m. in the Chapel of the Perfect Friendship and on Wednesdays and Holy Days at 7:15 a.m. in the Crypt Chapel. During Advent and Lent a group of undergraduates say the Compline office in the Crypt Chapel at 10:10 p.m. Each of the Fraternities has a Corporate Communion in the Chapel of the Perfect Friendship on a day of special significance to the Chapter.

There is a Chapel Convocation on the first Thursday of each month to consider the role of "The Christian in the Academic Community". Members of the faculty thoughtfully explore the relevance of the Christian vocation to their respective fields of study.

On the first Wednesday of each term there is a Corporate Communion and breakfast for the members of the faculty and administrative staff.

Attendance at a certain number of these weekly or Sunday services, in combination with worship at the church of one's faith, is required of all students in accordance with regulations prescribed by the Faculty and the Trustees. The Chaplains of the College are assisted in the conduct of the services in the Chapel by various members of the Faculty, and students.

Under the direction of the Department of Music, a number of recitals and special musical services, with visiting artists and choruses, are held in the Chapel each year.

The College Chapel is open to visitors at all times during the day and all regular services are open to the public. The Chapel and its facilities

are available to students, alumni, and friends of the College for baptisms, weddings, funerals, and other special services. Arrangements may be made with the Chaplain.

## STUDENT HEALTH

The College maintains a student health service for all students. The College Medical Director conducts sick calls between 8:30 and 10 a.m. and between 1 and 2 p.m. daily in the medical offices for tentative diagnosis. At other times a medical aide is in attendance at the medical office, and the college physicians are on 24-hour call.

Students with colds and other minor illnesses may be confined to the college sick bay. Facilities of nearby Hartford Hospital are utilized when hospitalization is necessary. Costs of medical treatment or hospitalization are not included in the college tuition. All students, whether in residence or not, should be prepared to pay for medical care, including inoculations of antibiotics, specific vaccines and allergy material. The College does not assume responsibility for illnesses or injuries of any kind to students regardless of how they are incurred. Group accident insurance is held by all students. The policy which is in effect for a full year provides coverage for medical expenses up to \$1,000 per accident plus 75 per cent of additional expenses until the insurance company has paid \$10,000. In emergency, prompt notification is sent to parents, but obviously the college authorities reserve the right to act as seems best for the physical welfare of the student concerned, if parents cannot be reached.

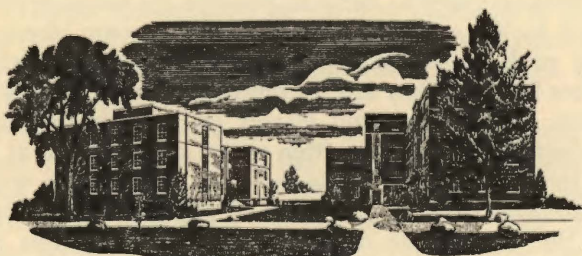
In case of illness or injury, resident students are required to report at the college medical office as early as possible for morning sick call or to request a visit by the college physician when they are physically unable. Non-resident students should report injury or illness by telephone (JA 7-1065) before 9 a.m. if they are prevented by illness from attending college exercises. Before attending classes on the day of return, a non-resident student must leave a written notice of his return at the medical office on a form supplied for this purpose. Within one week he must present a statement from his physician or parents stating the nature and duration of the illness, also on a blank provided for this purpose. No excuses for illness will be granted for a period less than one day. Unless notice is given at the beginning and the end of each absence, the absence will not be excused.



# Reading Program

TRINITY also offers a Reading Program in the interests of the students' intellectual welfare. It believes that almost all readers, even those already above average, can improve their comprehension and speed in reading, and thus the efficiency of their studying. Consequently it offers each semester a non-credit course in the Improvement of Reading, employing the Harvard Reading films and tachistoscopic drill to improve the perceptual part of reading, and exercises on varied problems in comprehension to improve the conceptual. The course meets five times a week during the first four weeks of each semester.

For students who are experiencing trouble in their regular courses because they are unable to read with the efficiency demanded by college work, Trinity offers a diagnostic testing service. The College is unable to offer any individual tutoring, but will refer students who desire it to qualified persons in Hartford if they are willing to accept the financial responsibility which such tutoring entails. Because poor spelling often accompanies poor reading or is an outgrowth of being taught to read by an improper method, the Reading Program also includes a course in spelling. Any boy who cannot spell at a level befitting a college student may be required to take this non-credit course by any one of his instructors. Hours are arranged at the beginning of each semester, after the student's other commitments have been determined.



THE FRESHMAN QUADRANGLE



# Student Life

**ALL** Trinity freshmen who are not residents of Greater Hartford are required to live in the college dormitories. After the freshman year, students may live in dormitories or fraternity houses with the approval of the Dean of Students.

Most of the dormitories are arranged in large, three-room suites which accommodate two or more students each. There are also a number of single and double rooms in dormitories. Fireplaces in many suites are an attractive heritage from Trinity's past although fire regulations now prohibit their use. Each room is equipped with essential articles of furniture: bed, mattress, bureau, desk and chair. Students provide their own rugs, reading lamps, pillows, blankets, linens and any occasional furniture desired.

All resident freshmen live together in the South Quadrangle in Elton Hall (1948) and the 1953 Freshman Dormitory. A large Freshman Commons with television, radio, and record listening, and game rooms occupies the first floor of the 1953 Dormitory.

The upperclass dormitory suites in Jarvis, Seabury, and Northam Towers were constructed in the 1870's but have been modernized. Newer upperclass dormitories are Cook (1931), Goodwin and Woodward (1940), and Ogilby (1941).

## FRATERNITY HOUSES

Nine national social fraternities maintain active chapters at Trinity. They are: Alpha Delta Phi, 122 Vernon Street; Delta Psi, 340 Summit Street; Delta Kappa Epsilon, 98 Vernon Street; Psi Upsilon, 81 Vernon Street; Alpha Chi Rho, 114 Vernon Street; Delta Phi, 70 Vernon Street; Sigma Nu, 78 Vernon Street; Theta Xi, 79 Vernon Street; and Pi Kappa Alpha, 94 Vernon Street. There is one local fraternity, Kappa Psi at 118 Vernon Street. Each Fraternity maintains its own chapter house and dining facilities. Freshmen are not eligible for fraternity membership.

Fraternities cooperate in campus life through an Interfraternity Council composed of representatives of alumni and students of each chapter. Procedures for pledging of students are regulated by the council. A cup for high scholarship is awarded each year to stimulate competition for academic honors among fraternities.

## INDEPENDENT SOCIAL ORGANIZATION

For students who do not wish to join a fraternity, but desire to be in a social organization there is the Brownell Club. All non-fraternity men except freshmen are eligible for membership in this organization which has clubrooms in the Campus Cottage.

## STUDENT COMMONS FACILITIES

The Albert C. Hamlin Dining Hall in the main quadrangle, constructed in 1931, contains a dining hall and The Cave, informal snack bar. Service in both is cafeteria style except on special occasions. All resident Freshmen are required to eat in the Hamlin Dining Hall, which serves three meals a day except Sundays. Board charges are billed on the college term bill. The Cave serves light meals for non-resident students and is open for Sunday meals on an à la carte basis.

There are six student lounges: Goodwin, Seabury, Cook, Williams, Elton, and the Freshman Commons.

Mail is distributed from a college post office in Seabury Hall. A Union Store offers books, supplies, notions and novelties for students. There is also a campus coin laundry and a cleaning service in Cook.

## STUDENT ACTIVITIES

Student activities have an important part in Trinity's educational program, serving as laboratories for leadership, executive techniques, and some vocations.

A student government, embodied in a legislative body called The Senate, has charge of all class and club funds, and supervises the student organizations.

Honor societies include Medusa, senior honorary society for maintaining college traditions and discipline, and the Sophomore Dining Club, organized in 1897 to act as official student hosts. A Freshman Executive Council plans and supervises class extra curricular activities such as dances, smokers, and parties with freshmen of neighboring colleges for women. The Inter-dormitory Council works closely with the Medusa in handling all matters concerning conduct in the dormitories.

A selected group of Juniors are known as "Junior Advisors." These men live in the Freshman dormitories and act in the capacity of advisers and friends to the Freshmen.

To study the cultural heritage of their religions, students have organized four clubs: The Canterbury Club of Episcopal and Eastern Orthodox students, the Hillel Society of Jewish students, the Newman Club of Roman Catholic students and the Protestant Fellowship. Programs of these religious clubs are coordinated by an Interfaith Council.

The Trinity College Christian Association, whose membership is drawn from the various denominations of the student body, is the coordinating agency for such activities as the Religious Embassy, the Campus Chest, and occasional projects for relief at home or abroad. Through its various programs it seeks to acquaint the student with the Ecumenical Movement, and to apply this concern to the local campus.

Musical organizations include a Chapel Choir, Band, Glee Club, Society of Carillonneurs, Society of Student Organists and the Pipes Octet. Each spring an intramural singing contest is held for all social organizations.



Student newspapers have been in continuous publication for more than 80 years. The weekly "Tripod" has been serving Trinity students since 1904. The college yearbook is called the "Trinity Ivy" and published each June in honor of the graduating class. A campus literary magazine, the "Review," offers a critical market for manuscripts, poetry and art of Trinity students. The Student Handbook contains pictures of Freshmen and information on student activities.

Radio has become a major student activity in the past few years. Students now operate Station WRTC, a wired wireless outlet affiliated with the Intercollegiate Broadcasting System. The station operates from new studios in Cook Dormitory. An amateur short wave station is also in operation.

The Jesters have won a reputation for excellence among collegiate dramatic groups in the East. Their arena style performances at the College have received much favorable comment from dramatic critics.

The Atheneum Society, one of the oldest college organizations, debates current economic and political questions in intercollegiate and inter-club competition. Membership is open to all students who are interested in speech work.

Students have also organized clubs paralleling classroom interests. These include the Engineering Club, Political Science Club, the Physics Club, the Spanish Club, the Pre-medical and Science Club. Other student activities include a Camera Club, a Rifle Club, a Varsity "T" Club, and a Nautical Club.

## SOCIAL LIFE

Academic community life is well advanced in a college for men only; and at Trinity social activity is also a well integrated and important part of college life.

Trinity's location in a cultured city surrounds the college with social opportunity: events from symphony performances to stage plays, a large community of alumni and friends of the college, students in two women's colleges and several other schools, and the city's many recreational facilities. Hartford itself is at the center of "college valley" as the Connecticut River area is sometimes called. Famous distances are Smith College, 44 miles; Mt. Holyoke, 37 miles; Vassar, 83 miles; Connecticut College, 45 miles; Wellesley, 89 miles.

There are five major social weekends at the college: those of the Junior Prom, the Senior Ball, the Sophomore Hop, the Interfraternity Ball, and the Military Ball. In addition, there are numerous lesser all-student social events and many fraternity and club parties.

Freshmen, through their executive committee aided by the Dean of Students, organize their own "get acquainted" program of dances and parties with freshmen of women's colleges, secondary school seniors, and nursing students.

# College Expenses

GENEROUS friends have endowed the College with funds of over six million dollars. Income from these funds makes it possible for Trinity to give students an education which actually costs much more than the tuition charged. This is reflected not in a tuition lower than normal for most colleges but in improved instruction and facilities.

Bills for tuition and fees for board and room are rendered and are payable before the beginning of each term. Supplementary bills for extra courses and fees not included in the original billing will be rendered where applicable and are payable within ten days. A charge of five dollars is made for deferred payments. No deduction or refund is made for courses dropped, for absence, or for withdrawal from college for any reason.

As an associate of The Tuition Plan, the College is prepared to extend to parents or guardians the opportunity of paying tuition and other fees in equal monthly installments during the college year. The additional cost is small. Adoption of this plan is optional and intended solely as a convenience. Details will be included with the college bill.

Another helpful program, known as the Insured Tuition Payment Plan, is also available to our students. This plan includes prepayment on a monthly basis without interest and complete insurance protection on the earning power of the parent which at all times guarantees payment of the cost of the education planned. Inquiries should be addressed to: Insured Tuition Payment Plan, 112 Water Street, Boston 9, Mass. Please bear in mind that this plan must be arranged several months in advance of the semester involved.

All checks should be made payable to the "Trustees of Trinity College." Communications regarding bills should be addressed to the Treasurer. No student may receive his degree, or an honorable dismissal, until the Treasurer certifies that all his college bills have been paid, and that so far as the Treasurer knows there are no lawful claims against him.

## SCHOLARSHIPS

Annual scholarships varying from \$100 to \$1,500 in value are available. General scholarships are awarded on the basis of intellectual distinction, outstanding character, potential leadership, and financial need. Scholarships are awarded for the ensuing academic year, half applicable to each semester's tuition. Scholarships will apply only for the year for which they are given, and will not in themselves be grounds for continuance of assistance. If aid is desired during the following years, a new application must be filed. A number of endowed scholarships are open to students with particular qualifications. Lists of all scholarships available are found in the Directory section of this Bulletin, Page 96. Students should expect that



## SCHEDULE OF COLLEGE FEES

Tuition	per term	\$350.00
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General Fee	per year	50.00
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(Payable at the beginning of the year, and includes laboratory fees, student accident insurance, vocational tests and departmental book rental charges).

Fees for extra courses over five

per half course	60.00
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Graduation Fee	15.00
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(For members of Senior Class only, billed in semester prior to Graduation. Cap and gown rental approximately \$3 additional).

## ADDITIONAL EXPENSES FOR RESIDENT STUDENTS

Board (College Dining Hall) 18 meals per week

approx. per term	\$200.00
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Room rent per term from \$115 to \$140

Please note: The above fees do not include the cost of books and classroom supplies (averaging \$25 per term), travel expenses, laundry, clothes, medical expenses, Sunday meals or fraternity fees.

## DEPOSIT FEES

General Deposit Fee

(Payable at the beginning of the year)	\$30.00
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Against this deposit will be charged laboratory breakage, library fines, parking fines, room damage, and the cost of keys, athletic equipment, R.O.T.C. uniforms and equipment, auto tags, and other College property lost or not returned on schedule.

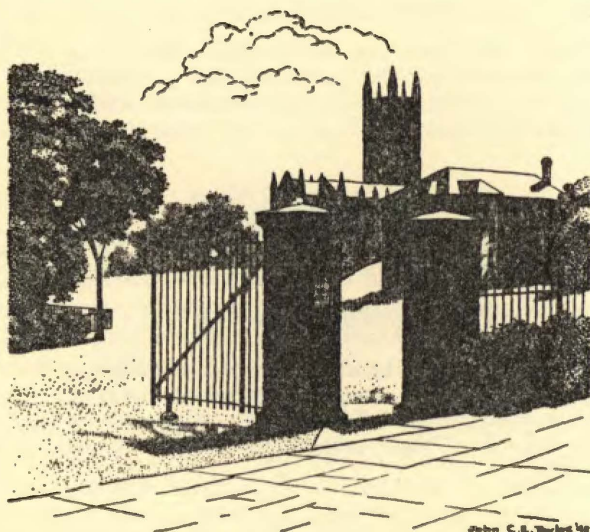
financial aid may be granted in the form of scholarships, loans, jobs, or combinations thereof. In particular, holders of scholarships should expect that during their junior and senior years they will be asked to make use of the loan funds rather than the scholarship funds of the College.

Scholarship awards are credited to the student's account on the College books, to be applied toward the payment of college bills. Detailed information about family financial circumstances is required of an applicant for financial aid. Applications must be filed by March 15 for freshmen and by May 1 for upperclassmen; application blanks and full details may be secured from the Secretary of Admissions. Three fellowships for graduate study are also available for Trinity graduates with outstanding records. (See Page 102.)

### STUDENT EMPLOYMENT

A number of part-time positions on the campus are available to students who are in need of financial help. Part-time jobs are also available in the City of Hartford. The College Placement Office serves as a liaison agent between students and employees. Campus positions include jobs as waiters in the dining hall, messengers in the office, reference workers in the library, clerical office workers, etc.

While it has proved possible for students to earn a part of their college expenses by work outside of class hours, experience has shown that a freshman cannot expect to be able to take regular outside employment and at the same time maintain his studies satisfactorily. It is strongly recommended therefore, that no student come to college unless he is able to maintain himself for at least the first half year without the necessity of earning funds for his college bills or his board.





# Admission to College

ADMISSION to college, with all the differing requirements and examinations, must seem at times to be very confusing. In the following paragraphs. Trinity's requirements and admissions procedures are outlined as simply as possible.

## *General Information*

Information about Trinity College and the necessary application forms for admission may be obtained by writing to the Office of Admissions Trinity College, Hartford 6, Connecticut. Each candidate for admission will be advised of the exact procedure to be followed. If an applicant wishes to apply for scholarship help, he should ask the Office of Admissions to send him a scholarship blank as well as the form for admission.

## *Entrance Requirements*

Trinity requires a diploma from an accredited secondary school and certification by this school in sufficient units of approved subjects. Specifically required are:

English	Four years
Foreign Language*	Two years
Algebra	Two years
Plane Geometry	One year
History	One year
Science	One year

It is recommended that candidates for the Engineering program offer for entrance to Trinity credits in Chemistry, Physics, and four years of Mathematics, including Trigonometry.

## *College Board Examinations*

Applicants for admission to Trinity College are required to take the Scholastic Aptitude Test given by the College Entrance Examination Board.

Trinity College prefers that all candidates take the Scholastic Aptitude Test in January of their senior year, but this test may be taken in March.

The dates for these examinations are January 7, 1956, and March 10, 1956, and the respective deadlines for application to the College Entrance Examination Board are December 13, 1955, and February 18, 1956.

\* The Committee on Admissions strongly recommends that candidates take their foreign languages as late as possible in their school course so that there will be little or no gap between these language courses and those in college where normally the same languages will be continued.

More detailed information about fees, dates and application forms should be obtained by writing to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey, or, Box 27896, Los Angeles 27, California, whichever is nearer the applicant's home.

### *Interviews*

Trinity requires a personal interview either with one of the Admissions Officers or with an alumnus who has been selected by the College to interview applicants for admission.

Applicants are urged to visit the campus for interviews. But if circumstances prohibit a trip to Hartford, an interview may be arranged in the candidate's home area.

### *When to Apply for Admission*

Trinity recommends that candidates apply for Admission as early as possible in their senior year. The deadline for applications is April 1, but early applications give more time to complete the admissions procedure. Applications for scholarship aid must be filed by March 15th.

The Admissions Officers visit many schools throughout the East and Midwest between November and early March. If a candidate applies before November, he may be able to arrange an interview in his school or in his home town.

### *How Applicants are Selected for Admission*

Applicants are judged on three chief bases: 1. their academic promise and performance; 2. their qualities of character and personality; and 3. their accomplishments within their schools and communities.

The school record, the College Entrance Examination Board Tests, the recommendations of each candidate's headmaster or principal and of his teachers and friends are given almost equal weight by the Committee on Admissions.

Candidates should be well prepared for Trinity's academic work. They should prove, also, to be willing and able to take part in one or more of the many campus and community activities which are open to them.

### *General Statement on Admissions Policy*

Trinity is a small liberal arts college drawing its students from all over the United States and from many foreign countries. Since enrollment must be limited, admission to the college is the result of a selective process aimed at securing the best possible candidates.

Trinity's charter states that the College shall not make the religious tenets of any person a condition for admission. Similarly, race, color or economic circumstances have never been, and are not, considered in selecting candidates for admission. Hence there are no "quotas." Since



Trinity is a national institution, some weight is given to geographical distribution. Sons of alumni who meet all the entrance requirements are given preference. It should be clearly understood, however, that all applicants must meet fully the College's requirements for admission.

The Committee on Admissions decides on all freshman applications in the period between April 1 and April 27. All candidates and their schools will be notified of the Committee's decision by May 1.

Trinity's academic departments will consider for admission with advanced standing certain students entering the Freshman Class. Students who wish to apply for advanced standing in subjects may take an examination given by the College Entrance Examination Board in May, 1956. The subject fields in which the tests will be offered are American History, Biology, Chemistry, Composition, European History, French, German, Latin, Literature, Mathematics, Physics, and Spanish.

# Preparing for a Career

EXPERIENCE with many generations of students has demonstrated to the Faculty that the young man who gets the most out of college is the one who plans his course of study with a clearly defined and deliberate purpose. This unifying purpose is often, but not necessarily, vocational. Indeed, a major strength of liberal education is its adaptability to the personal needs of men preparing for a broad variety of vocations. Preparation for some vocations may be principally within a "major" or "group" study, described in the chapter "A Trinity Education." Preparation for other careers involves careful selection of electives in combination with a closely allied major study. In some cases a fixed sequence of courses is desirable. Many students will find it most effective to hand tailor, in consultation with a Faculty advisor, a study program to suit particular needs. But for certain vocations chosen by a large number of students, the Faculty suggests the programs of study detailed below:

## ACTUARIAL PROFESSION

PROFESSOR DORWART IN CHARGE

A student who expects to enter the actuarial profession should do excellent work in Mathematics. It is advisable for the student to write the first two or three preliminary actuarial examinations while still in College. For the Society of Actuaries these examinations are given each year by the Educational Testing Service under an arrangement with the Society. The first examination is a language aptitude test; the second comprises advanced algebra, trigonometry, analytic geometry, and differential and integral calculus; the third comprises the calculus of finite differences, probability, and statistics. Somewhat similar examinations are given each year by the Casualty Actuarial Society. Students interested in taking actuarial examinations should consult with the chairman of the Mathematics Department.

A booklet published by the Society of Actuaries describes the character of actuarial work and contains the following quotation, "An actuary should be a man of general culture with a knowledge of both books and men and the more he has of both the better." In addition to a major in mathematics the Society recommends courses in English composition, business accounting and economics. "Aside from these particular subjects, it is important for the candidate to study subjects which will give him a broad cultural foundation, as his most important responsibility will be the exercise of sound judgment."

## ARCHITECTURE

PROFESSORS LOCKWOOD, KRAFT, AND TAYLOR IN CHARGE

In general, a student who intends to become a professional architect



should acquire a good background in the liberal arts and in some of the sciences. In particular, with a view to preparing himself for architectural school, he is advised to take the following program of interdepartmental studies in consultation with the Departments of Engineering and Fine Arts.

First Year—Engineering 131-132; Math. 101, 102; Physics 121-122; English 101-102; an elective\*.

Second Year—Fine Arts 207, 208; Engineering 227-228; Math. 201-202; Physics 221-222; an elective (B.S. requirement).

Third Year—Fine Arts 201-202; Engineering 333, 334; an elective (B.S. requirement); Philosophy or Psychology; an elective (open).

Fourth Year—Fine Arts 303-304; Engineering 235-236; Fine Arts 301-302; an elective (open); an elective (open).

## BIOLOGY

### PROFESSOR BURGER IN CHARGE

The student who is sincerely interested in making Biology a life's work will need a thorough grounding in the non-biological natural sciences and in Mathematics, together with a reading knowledge of French and German, and must plan on post-graduate study. Aside from noting that Chemistry, Mathematics, and Physics should be taken in the Freshman year, and that the Major in Biology should be taken, the balance of the program should be planned to fit the individual needs of the students. Students are urged to consult with members of the Department each year.

Students interested in teaching Biology in public or preparatory schools may take the Major in Biology or Interdepartmental Science Major. Students interested in medicine should take the Pre-Medical Group.

## BUSINESS

### PROFESSOR TOWLE IN CHARGE

The person who aspires to a successful career in business needs to know more than the organization and routine of the particular field in which he works. He must, in addition, be acquainted with the intricate and constantly shifting economic structure. He must, above all, develop judgment. His individual success will depend on his ability to understand and to deal with labor problems, to evaluate price policies, to appraise technological changes and their effects, to comprehend and to adjust his operations to the changing relations of government to business, and to understand developments in international trade and finance. He should also possess an effective command of the English language.

The student who wishes to prepare himself for a business career will

\* In choosing his Freshman elective a student is advised to select one that satisfies the B. S. requirement. In regard to the Engineering courses suggested for Junior and Senior years, these may be reversed from the order given above if so desired.

find at Trinity many courses which will aid him in developing these abilities. Among the courses which the prospective businessman will find valuable are: Introduction to Economics, Money and Banking, Principles of Accounting, Statistics in Economics, Labor Problems, Labor Relations, International Trade and Commercial Policy, Public Finance, American Government, Corporation Finance, Government and Industry, Intermediate and Advanced Composition in English, Public Speaking, Economic Theory, United States History, Social Psychology.

## CHEMISTRY

PROFESSOR SMITH IN CHARGE

The following plan is suggested for students who expect to enter the profession of Chemistry. It includes the fundamental subjects in Chemistry, Physics, and Mathematics and furnishes a satisfactory basis on which to continue Chemistry in a graduate school. The American Chemical Society has approved Trinity College as an institution meeting their standards for the Bachelor's Degree in Chemistry.

**SECOND YEAR**—Differential and Integral Calculus (Math. 201, 202); Physics 221-222; Quantitative Analysis 303, 304; Psychology 141, or Philosophy 201, 204; Elective.

**THIRD YEAR**—Physical Chemistry (Chem. 210); Organic Chemistry (Chem. 305-306); Differential Equations (Math. 301); or Analytical Mechanics (Phys. 301, 302); Introduction to Economics (Ec. 201-202); Elective.

**FOURTH YEAR**—Physical Chemistry (Chem. 407-408) and one of the following: Organic Chemistry (Chem. 403, 404 or 405-406); Inorganic Chemistry (Chem. 311); Instrumental Analysis (Chem. 412); recent Physics and Advanced Laboratory Physics (Phys. 303, 304); Electives.

**SUGGESTED ELECTIVES:** English Literature (Eng. 241-242 or 243-244), History of Philosophy (Phil. 311, 312 or 315, 316), United States History (Hist. 201-202), Elementary Geology (Geol. 201-202).

## EDUCATION

PROFESSOR HERDMAN IN CHARGE

Courses in Education at Trinity College are designed to contribute to the professional competence of students who plan to (a) teach in public secondary schools or teachers colleges and meet state certification requirements, (b) teach in independent preparatory schools or liberal arts colleges, (c) engage in personnel work, either through a social agency or industrial organization, or (d) enter the ministry and work in the area of religious education. In addition, the student who wishes merely to gain an insight into public education from the viewpoint of citizen and prospective parent is encouraged to elect courses in Education.

The required and recommended courses of study for the above-mentioned professional objectives vary so widely that the student contemplating teaching or related work is strongly urged to discuss his plans



with Professor Herdman during his Freshman or Sophomore year. In order to meet Connecticut regulations for public high school teaching, for example, the student must complete, in addition to a strong background in subject matter, at least three courses in Education including Practice Teaching.

**SUGGESTED ELECTIVES:** Public Speaking, Dramatic Technique, Social Psychology, Logic, and courses in those fields having corresponding departments at the secondary school level.

## ENGINEERING

PROFESSOR LOCKWOOD IN CHARGE

The courses of study outlined below offer a liberal arts education with emphasis upon engineering. A student may select either of two groups: Pre-Engineering or Engineering Major.

### (1) Engineering Major.

This course of study is for those who do not elect an Engineering course at the beginning of their Freshman year, and for those who desire to spend four years at Trinity, thereafter either entering a professional school or receiving several years of practical experience to qualify for a license to practice as professional engineers. The requirements for the B.S. degree must be met.

The Engineering curriculum is as follows:

**FIRST YEAR. First Term:** Engineering 131; Mathematics 101; Physics 121; English; Elective. **Second Term:** Engineering 132; Mathematics 102; Physics 122; English; Elective.

**SECOND YEAR. First Term:** Engineering 131 (if not taken in first year); Mathematics 201; Physics 121 or 221; Chemistry (dependent upon first year); Electives. **Second Term:** Engineering 132 (if not taken first year); Mathematics 202; Physics 122 or 222 or Chemistry; Electives.

**THIRD YEAR.** Mathematics 301; Engineering 227-228; Physics 221-222 (if not already taken); Electives.

**FOURTH YEAR. First Term:** Engineering 331; Engineering 333; Engineering 337; Engineering 431. **Second Term:** Engineering 332; Engineering 334; Engineering 338; Engineering 432; Electives. (If 227-228 is taken Sophomore year, several 300 courses may be taken Junior year.)

### (2) Pre-Engineering Course.

This course should be selected by students who wish to prepare for admission to the Rensselaer Polytechnic Institute or Columbia University in accordance with the plan described below, or to any other Engineering school.

**FIRST YEAR. First Term:** English; Physics 121; Mathematics 101; Engineering 131; Elective. **Second Term:** English; Physics 122; Mathematics 102; Engineering 132; Elective.

**SECOND YEAR. First Term:** Mathematics 201; Physics 221; Engineering 227; Two

Electives. *Second Term:* Mathematics 202; Physics 222; Engineering 228; Two Electives.

*THIRD YEAR. First Term:* Mathematics 301; Engineering 333; Engineering 331 or 337; Electives. *Second Term:* Engineering 334; Engineering 332 or 338; Electives.

Students intending to enter a certain phase of Engineering should observe the following:

- (a) All are required to take one year of Chemistry.
- (b) For Chemical Engineering: substitute advanced course in Chemistry for Engineering 333 and have language credits in German by end of third year.
- (c) For Civil: Take Engineering 321 and Engineering 235-236 in place of Engineering 331-332 or 337-338.
- (d) For Mechanical: In third year take Engineering 331-332 instead of 337-338.
- (e) For Electrical: In third year take Engineering 337-338 instead of 331-332.

### *Rensselaer-Trinity Course of Engineering Study*

The Rensselaer Polytechnic Institute, of Troy, New York, and Trinity College, have made arrangements whereby students completing the Trinity three-year Pre-Engineering course will be admitted to the Institute in full standing. If the student has satisfied the Trinity B.S. degree requirements, Trinity College will confer upon him a B.S. degree at the completion of his first year at the Rensselaer Polytechnic Institute. A Bachelor's degree in one of the engineering fields will be granted by the Institute after a second year of study. Under this plan the student will have received two degrees after five years of college work in the two institutions.

### *Columbia-Trinity Course of Engineering Study*

Columbia University of New York, and Trinity have also made arrangements similar to the R.P.I. plan described above. The Columbia plan allows more liberal arts courses at Trinity than the R.P.I. plan.

## FOREIGN SERVICE

PROFESSOR COOPER IN CHARGE

Analysis of diplomatic service entrance examinations reveals that the successful candidate must be a person of broad cultural attainment. He should have a general knowledge of world history, literature, philosophy, science, and art, as well as a special competence in international relations, economics, modern history, and modern languages. Consequently, in his college program the potential diplomatic or consular officer should select courses on at least the elementary level in History, Government, Economics, Philosophy, Literature, and Fine Arts, and should plan advanced work in several of the following subjects:

1. American History and Government, English History, Comparative Government, Diplomatic History.



2. International Trade Economics, Accounting, Statistics.
3. World Literature, Public Speaking.
4. Advanced work toward fluency in one or more foreign languages.

## GEOLOGY

PROFESSOR CHAPMAN IN CHARGE

The Major in Geology at Trinity College is designed for two types of students: (1) those who desire a liberal education with special emphasis on Geology, and (2) those who plan to pursue their studies in graduate schools and become professional geologists.

The prescribed courses for the major are enumerated in the curriculum section of the Catalogue. In addition it is recommended that those students who plan geology as a career take as many of the following electives as possible: Biology, Economics, Engineering Drawing, Expository Writing, Physical Anthropology, Public Speaking, Surveying, and advanced work in Chemistry, Mathematics and Physics. A knowledge of French and German will be helpful to, and in some cases essential for, those who plan to pursue graduate work in Geology.

Prospective majors are advised to consult with the Head of the Department early in their college career.

## GOVERNMENT SERVICE

PROFESSOR FERWERDA IN CHARGE

A student interested in public administration, whether through civil service or through politics, will ordinarily choose a Major in Government or work in Economics or History. Within these fields such subjects as American Government, Parties and Politics, Public Administration, State and Local Government, Public Finance, Statistics, and Government and Industry are especially valuable. In addition, work in written and spoken English and in Psychology will be a definite help. While recent examinations for Junior Administrative Assistant usually taken by college graduates for admission to the federal civil service stress general information, most openings to public administrative positions require knowledge in several of the subjects indicated above. In addition, there are many technical positions in governmental service which may best be entered through specific training in such fields as Law, Medicine, Education, Engineering, etc.

## LAW

PROFESSORS TOWLE AND THOMPSON IN CHARGE

The student preparing for law school will find that a high level of achievement in his college work is more important than the specific field he may choose as a Major. Nevertheless, certain subjects and courses are highly desirable for law school orientation and later professional work.

These can best be secured through a major in one of the social sciences. A pre-law student should plan to choose courses on at least the elementary level in History, Government, Economics and Psychology. In addition, he should do advanced work in several of the following subjects:

1. American History and Government.
2. Money and Banking, Accounting, Statistics, Government and Industry, Labor Problems, Labor Relations, Corporation Finance.
3. Public Speaking.
4. Social Psychology, Applied Psychology.

## MATHEMATICS

PROFESSOR DORWART IN CHARGE

The major in Mathematics at Trinity College is designed for students who (a) desire a liberal education with special emphasis on Mathematics, (b) expect to continue further study of Mathematics in graduate schools,\* (c) wish to prepare themselves for actuarial positions (see also Page 42), (d) intend to teach Mathematics in secondary schools, or (e) plan to go into industrial work.

In the second year a student majoring in Mathematics should take Mathematics 201, 202 and Mathematics 203, 204. In the third year, in addition to Mathematics 301, 302 which is required of all who major in Mathematics, the student preparing for the actuarial profession will take Mathematics 305, 306 or 309, 310 (courses which are given in alternate years), whereas the student planning to go to graduate school or to prepare for an industrial position should elect Physics 301, 302. The regular fourth year course for majors is Math. 401, 404, and these semester courses should be taken by all students planning to go to graduate schools. They are not required, however, for actuarial students and others who have already satisfied the requirements for the major as stated on Page 82. To be eligible for Honors in Mathematics, a candidate must have taken Mathematics 401, 404.

## MEDICINE AND PUBLIC HEALTH

PROFESSOR BURGER IN CHARGE

The following plan includes all the subjects required for admission to the leading medical schools. The freshman year should include Eng. 101-102, Math. 101, 102, Physics 101, 102, a course in chemistry, and a modern language course.

SECOND YEAR—General Biology (Biol. 201-202); Theoretical Chemistry and Qualitative Analysis (Chem. 201), or Chemistry 303 and Chemistry 209; Psychology 141, or Philosophy 201, 204; Elective.

\* A reading knowledge in French and German is essential for students going to graduate schools.



**THIRD YEAR**—Comparative Anatomy of Vertebrates (Biol. 301-302); Organic Chemistry (Chem. 305-306).

**FOURTH YEAR**—5 Electives. Medical school Deans say that they give preference to students who have concentrated on advanced courses in any field of study. Students should select their courses accordingly.

**SUGGESTED ELECTIVES**—Elements of Economics (Ec. 201-202), English Literature (Eng. 241-242 or 243-244), Linguistics, Introduction to European History (Hist. 101-102), History of Philosophy (Phil. 315, 316), Biol. 401, 402, 403, and other courses in Biology, Chemistry, Physics, Mathematics, Organic Evolution.

## PHYSICS

PROFESSOR CONSTANT IN CHARGE

The following plan of courses is recommended for those seeking a liberal education with training in Physics; for certain students this curriculum will also serve as a foundation for further study in graduate school. There is at present a great demand for qualified physicists in the fields of teaching, industrial research and government projects.

**SECOND YEAR**—Differential and Integral Calculus (Math. 201, 202); General Physics; Heat, Sound, and Electricity (Physics 221-222); Psychology 141 and Philosophy 201, or Philosophy 205, 206; Theoretical Chemistry and Qualitative Analysis (Chem. 105-106) or Volumetric Quantitative Analysis (Chem. 303) and Physical Chemistry (Chem. 210); Elective.

**THIRD YEAR**—Advanced Calculus (Math. 301, 302); Introduction to Theoretical Physics (Phys. 301, 302); Recent Developments in Physics (Phys. 303, 304); Electives.

**FOURTH YEAR**—Advanced Electricity (Phys. 401); Complex Variables (Math. 401); Introduction to Quantum Mechanics (Phys. 403-404); Electron tubes and Circuits (Phys. 307, 308); Electives.

(If necessary, some third and fourth year courses may be interchanged, e.g., Physics 303-304 and Physics 307-308).

**SUGGESTED ELECTIVES**: Engineering Drawing (Engin. 131, 132); Electrical Engin. (331-332); English Literature (Eng. 241-242 or 243-244); History of Philosophy (Phil. 311, 312 or 315, 316); Introduction to European History (Hist. 101-102); Introduction to Economics (Ec. 201-202).

## PSYCHOLOGY

PROFESSOR SOUERWINE IN CHARGE

The program in psychology at Trinity College is designed to satisfy the needs of students with various interests: (1) those who desire a liberal education with emphasis on psychology, (2) those who are planning to enter a profession where a background in psychology may be desirable, such as medicine, law, education, and theology, and (3) those who are planning to make psychology a career and therefore will be taking further work in the graduate school of a larger university.

Most psychologists work in one or more of four fields: college teaching in psychology, clinical work, business and industry, social psychology. Attainment of the doctorate is becoming increasingly important in each

of these fields. The undergraduate program is much the same for all of them. A major in psychology is desirable. This major must include work in experimental psychology, and it is preferable that the student has a background in elementary psychological statistics. Because of its close alignment with the other sciences and with the social sciences, the student should also plan to take, in addition to his courses in psychology, courses at least on the elementary level in mathematics, physics, biology or physiology, economics, and government. If a student plans graduate work at the doctorate level, a knowledge of both French and German is desirable.

Both the Veterans Administration and the United States Public Health Service have programs for subsidizing graduate students in clinical psychology. Likewise, many universities have arrangements with various research and industrial organizations whereby the student may receive valuable practical experience while pursuing his graduate studies. Members of the staff will be glad to discuss these programs with interested students.

### *THEOLOGY*

PROFESSOR CHERBONNIER IN CHARGE

Students who intend to devote themselves to the Christian Ministry or the Rabbinate are advised to present themselves for admission in the course in Arts. Their course of study while in College should be based on the plan advocated by the American Association of Theological Schools, as follows: English, Composition and Literature (12-16 hrs.); Philosophy, at least two of the following: Introduction to Philosophy, History of Philosophy, Ethics, Logic (6-12 hrs.); Religion or Bible (6 hrs.); History (6-12 hrs.); Psychology (3 hrs.); Foreign Languages, including Greek, and German, Latin, or French (12-16 hrs.); Natural Sciences (6 hrs.); Social Sciences, at least two of the following: Economics, Sociology, Political Science, Social Psychology, Education (6 hrs.).



# General Information

## ADVISERS

During his first term in College, a student is assigned to a member of the Faculty who will act as his adviser. The student is expected to consult him as to his choice of a Major, the relation of his studies to his occupation in life, and on any other subject or problem of college life in which he feels the need of counsel. As an upperclassman, a student is assigned to a Faculty adviser from the department in which the student is a major. At any time during the college course, students may begin counseling with the Placement Director on their choice of vocation and placement opportunities.

## ADMISSION TO ADVANCED STANDING

Students who have in the past taken courses in residence at another accredited college, will receive credit for these courses toward a Trinity degree providing they receive grades of "C" or better. Those students who have attended another college must present letters of honorable dismissal in good standing. The papers of such candidates, together with a catalogue of the college previously attended, should be sent to the Secretary of the Committee on Admissions not later than June 1. Records of training programs in the Armed Services education will also be considered for credit toward a degree. Since the records of no two men will be exactly alike, the Registrar or Dean of Students work out questions of credit with each individual candidate.

## SUMMER SCHOOL

A summer school, for which a separate Bulletin of courses is published, is held at Trinity College each year. The courses offered are not so numerous as in the winter session, but duplicate in the main those of the winter terms. In a number of fields it is possible to complete a full year's work in a course during the summer session. Summer school courses and residence facilities are open to both men and women. A student must be a high school graduate and if he has been in attendance at another college, must be in good standing at that college to be admitted to the Summer School. In other words, students who have been required to withdraw from other colleges will not be accepted. All subjects offered carry degree credit. A number of courses are offered for graduate students.

## EVENING COURSES

As a service to residents of central Connecticut, Trinity College offers a number of courses in the evening during the regular academic year.

These evening courses are designed primarily for part-time graduate students, and are open to both men and women.

A statement of requirements for candidacy for the Master's degree and a bulletin of evening courses may be obtained from the Director of Evening Classes.

### VETERANS

To deal effectively with matters concerning students who are studying under Public Laws 346, 16, 550, or 894, an office of veterans affairs has been established. This office handles veteran affairs under the respective public laws after admission to the college.

Students admitted to Trinity who intend to study under the G. I. Bill should, upon admission to Trinity, communicate with their local Veterans' Administration Office, requesting (1) that a certificate of eligibility and entitlement be issued to them for use at Trinity College, in pursuing a course of study toward the B.A. degree or the B.S. degree, whichever applies. In the case of graduate students the appropriate courses would be either Master of Arts or Master of Science; (2) that all necessary folders and papers be sent to the Hartford regional office of the Veterans Administration, 95 Pearl Street, Hartford.

### MATRICULATION

Students are matriculated to the rights and privileges of official membership in the College Body after they have satisfactorily completed a semester of college work. The annual Matriculation Ceremony is held in February, after which qualified students sign the following promise:

"I promise to observe the Statutes of Trinity College; to obey all its Rules and Regulations; to discharge faithfully all scholastic duties imposed upon me; and maintain and defend all the rights, privileges and immunities of the College, according to my station and degree in the same."

### CREDIT FOR WORK IN SUMMER SCHOOL

Work of "C" grade or better done at an approved summer school may be counted toward satisfying the requirements for a degree. In order to have such work counted, application must be made to the Administration Committee, and its approval secured before taking up the work. The applicant must state the courses proposed and the institution he proposes to attend. No course will be approved that duplicates other work submitted for degree requirements. The faculty reserves the right to examine upon all such work before allowing credit.

### ENROLLMENT IN COURSES

A student in making his elections for a given term should take into



account the choices which the schedule allows for the following term, as well as the subjects specifically required for his degree and the subjects making up the Major he has elected.

A statement of the subjects and number of each course and the period in which it belongs must be presented in writing to the Dean. No student in regular standing is allowed to enroll during any one term in less than thirteen or more than twenty-two semester hours of work. Payment of the tuition fee entitles a student to register for a program of five courses. With the consent of his Faculty adviser and of the Dean of Students, a student may enroll in a program containing more than five courses. There is a charge of \$20.00 per semester hour, payable within one week at the Comptroller's Office, for each semester hour of work over and above the normal load.

Regular students may, with the permission of the instructors, audit courses for which they are not enrolled. No examinations or credit will be given to such auditors.

Permission to drop courses and change programs is given during the first week of the term. Arrangements for changes must be made with the student's adviser and reported by the student to the registrar. In no case will a fee for extra courses be refunded after the conclusion of the first week of the semester. A course dropped after one week of classes is entered on a student's permanent record with the notation "dropped"; "dropped, failing grade" if failing, or "dropped, excessive absences" if seriously over-cut. In computing averages a "dropped" course will not be included while a "dropped, failing grade" and a "dropped, excessive absences" will be averaged as a grade of 40.

For promotion in class students must satisfactorily complete 18 semester hours to become a sophomore, 48 to become a junior, 78 to become a senior and at least 120 to be graduated.

## TUTORIAL COURSES

Students qualified to pursue advanced work in a department may be permitted, subject to the approval of the department concerned, to register for Tutorial Courses. They will devote a portion of their time to individual study under the direction of the head of the department. In no case does this procedure excuse a student from any of the courses required for the B.A. or B.S. degree. The privilege of working as an honor student in a Tutorial Course may be granted at any time by the Faculty.

## STANDING

At the close of each term a report of the scholarship of each minor student is sent to his parents or guardian. Scholarship reports are mailed directly to students who have reached their majority.

The official estimate of the work of each student in each course of study

is indicated on the basis of one hundred. Grades below sixty denote failures. A failure in a course may be made up only by repeating the course or by taking it in an approved summer school.

A "condition" is a special grade given by the instructor when in his opinion there is a deficiency that may be made up without repeating the course. A student "conditioned" in a course will be credited with that course if he passes a satisfactory examination, or otherwise satisfies the instructor. Deficiencies, i.e., provisional grades (those accompanied by "Absent", "Condition", or "Incomplete") must be replaced by permanent grades during the semester following the one in which they are incurred. Exceptions are permitted only upon the recommendation of an instructor at the time when the grade is reported to the Registrar.

Any student whose record of work completed at the end of a term is less than twelve semester hours is put on probation for the following term. Any student, for neglect of work, may at any time be put on probation by vote of the Faculty. When a student is placed on probation, notice of this action is sent to his parent or guardian if the student is unmarried and under twenty-one years of age.

Ordinarily a student on probation will not be permitted to manage any college organization, or to take part in any public musical or dramatic performance, or in any public athletic contest; and he may be required to put himself under the direction of a private tutor approved by the Faculty. But nothing in this section is to be so construed as to forbid students on probation to engage in intramural sports. Under certain conditions men on probation for the first time may take part in one extra-curricular activity.

Students on probation may not elect more than five courses per term. Students may be removed from probation only at the end of a term. Students who are liable to probation for the third time will be required to withdraw from College, without the privilege of return. Students are usually required to withdraw (apart from the third probation) only when they have been on probation the preceding term. Students required to withdraw as a consequence of two successive probations may apply for readmission after a year has passed. Individual applications are considered on their merits by the Committee on Administration and readmission is not automatic.

Students are permitted a certain number of unexcused absences from classes in each course depending upon their academic average for the preceding semester.

If a student exceeds his allotment of unexcused absences from any course, he will be placed on "Cut Probation" for the next semester. A student overcutting a second successive semester or a third semester whether successive or not will be suspended from College for one semester. (See "Student Regulations").

The Dean of the College or the Dean of Students will summon any student who at any final marking period passes a total of less than nine



semester hours to determine the reasons for such failure and to make recommendation to the Committee on Administration. Required withdrawal may be recommended.

Censure, as distinguished from Probation given for scholastic reasons, includes posting of names on bulletin board, notification of parents, no allowance of unexcused cuts, and no participation in extracurricular activities, including athletics. Censure is continued for the balance of the term in which it is incurred, and it is lifted, not automatically, but only by action of Medusa. A second Censure incurs automatic dismissal from college. Students on Censure are not eligible for honorable dismissal until restored to good standing by the Committee on Administration.

The College may at any time require a student to withdraw without assigning a reason therefor.

### HONORS AT GRADUATION

The excellence of a student in the general work of his college course, or in the work of individual departments, is recognized at graduation by the award of honor rank in general scholarship, or in subjects in which the student has shown proficiency.

The two members of the Senior Class having the highest standing are designated, respectively, Valedictorian and Salutatorian.

Honors awarded at graduation, whether in general scholarship or in special subjects, are noted on the commencement program of the year in which they are awarded, and in the next issue of the College Catalogue.

Students attaining the grade of ninety or better in all courses required for the degree are graduated with the title of OPTIMUS.

The distinction of honor rank in general scholarship is awarded at graduation to students who have attained a grade of eighty in each of twenty full courses (or three hours each per week for the year), or their equivalent, and a grade of ninety in sixteen of these full courses or their equivalent. Of students who have been in residence less than four years, a proportionate attainment will be required.

The fields in which Honors may be awarded are: Biological Sciences, Chemistry, the Classics, Economics, Engineering, English, Fine Arts, French, Geology, German, Government, Greek, History, Latin, Mathematics, Music, Philosophy, Psychology, Physics, and Romance Languages. The departments concerned recommend to the Faculty for Honors students who have achieved excellence in four courses designated by the departments. Special examinations and a satisfactory thesis may also be prescribed. Students are advised to consult the departmental heads concerning specific requirements.

### HONOR SOCIETIES

PHI BETA KAPPA, founded in 1776, is an honorary society, membership in which is conferred for high scholastic standing. The Trinity Chapter,

known as the Beta of Connecticut, was chartered by the Yale Chapter, the Connecticut Alpha, on June 16, 1845, and is the eighth oldest chapter in the country. The Chapter stipulates that persons elected to membership in the Beta of Connecticut shall be men of honor, probity, and learning. Election to Phi Beta Kappa is widely regarded as a mark of high distinction in scholarship.

PI GAMMA MU, a national social science honor society, was founded in 1924. The Trinity College chapter, known as Connecticut Alpha, received its charter in 1936. The society has as its purpose the recognition of outstanding scholarship in the social sciences. Members are elected by unanimous vote from among graduate students and undergraduates of the Senior and Junior classes who have achieved superior rank in scholarship in the social sciences. The society is also empowered to elect to membership persons who have distinguished themselves in public service.

SIGMA PI SIGMA is the only national physics honor society. Its chapters are restricted to some 80 colleges and universities of recognized standing, which offer a strong major in physics. Membership is restricted to physics students and to a few others in closely related fields. Selection is made on a scholastic basis. Those not meeting the scholastic requirements but interested in the aims of the society may become associates. The objects of the society are: (1) to serve as a means of awarding distinction to students having high scholarship and promise in physics; (2) to promote student interest in physics, and to encourage a professional spirit and friendship among those studying that subject; (3) to interest and inform the college community regarding developments in physics.





# A Trinity Education

THE aim of liberal education is to promote the intellectual and moral growth of youth so that they may become self-reliant, responsible, and enlightened citizens and leaders of democracy, leading happy and fruitful personal lives.

The development of character as a proper blending of knowledge, integrity, kindness, and Christian ideals is the goal sought. To accomplish this, each student is helped to:

1. Develop his personal potentialities—moral, mental, and physical—to the highest degree possible.
2. Build up his inner resources and a desire to continue his development and learning after leaving college.
3. Become aware of his responsibilities as an educated man to the members of society other than himself and his family, and to be willing to do his part to make democracy work.

Thirteen decades of experience at Trinity have indicated that general education in the liberal arts offers the best means of attaining the above aim. For four years a Trinity student lives in an environment and takes a carefully guided selection of liberal arts courses which insure (A) an acquaintance with the most important fields of human achievement, (B) experience leading to the development of certain traits and habits which are important for success and a well-rounded life, (C) an opportunity to discover and to prepare broadly for the general field of endeavor in which he will earn his living.

To be most effective such training requires a maximum of personal guidance. The size of Trinity College is restricted so that classes may be kept small and personal contact fostered between the student and teacher whose main interest is in teaching.

With such goals and methods, Trinity College turns out men whose interest and outlook enable them to give much and therefore to get the most out of life; men whose perspective, breadth of background, standards of value, and maturity of judgment make for a successful professional or business career; men whose intelligence is tempered with the moral knowledge of what is right and what is wrong.

## COURSE OF STUDY

Study programs at Trinity lead to the Bachelor of Arts or Bachelor of Science degree. The course of study extends over four academic years running from September to June. Most courses meet for three one-hour sessions each week, with additional sessions for laboratory courses. The normal schedule consists of five courses a year for each student. Twenty courses, or the equivalent in half courses, are required for graduation.

During the first two years, students complete a series of courses in general education, the subject matter of which makes up the common

denominator of liberal education. During the junior and senior years, each man concentrates more on specialized study. Trinity has always prescribed a wide measure of each student's courses, a policy which has recently been reintroduced at many colleges. Many of these requirements for general education or a major study are within broad fields, rather than for specific courses, leaving a choice between related studies for each student. In addition, each student is free to choose electives which make up from a fifth to a third of his total course of study.

In generalization and specialization, liberal education is seeking to develop capacity for reason, imagination, and communication as the means to knowledge, judgment and character.

### GENERAL EDUCATION

The objective of Trinity's curriculum during the first two years is to provide a general education by introducing the tools, basic facts, ideas and breadth which will provide a common body of knowledge on which to base the last two years of specialized study.

Trinity believes that a college course should provide each student with an understanding of scientific methods and appreciation of the part science plays in the modern world, a knowledge of the organization of modern society, and an appreciation of our cultural heritage. College experience should also develop in each student the tools for effective action—high standards of value, the power to analyze and ability to deal with abstractions, and effective expression in writing and speaking. All general education courses work toward these aims, but certain requirements are particularly intended to achieve each objective.

The subject matter of general education falls within three great fields: natural science, social studies, and the humanities. Hence, courses are required in each field.

For Bachelor of Arts students, for example, there are two requirements in natural science. A course in analytical geometry and elementary calculus fulfills the requirements in mathematics and works directly toward sharpening the power to analyze and deal with abstractions. To develop an understanding of scientific methods and an appreciation of the role of science in the world of today, laboratory science is included in the science requirements.

As a base for the social studies, an integrated course in Western European History provides a foundation for studying the organization of modern society and human relationships.

In the area of humanities, Trinity's requirements fulfill several educational aims. If a man is to express himself effectively, he needs training not only in his own language, but also in a foreign language which will reveal the subtleties of grammar and communication. Trinity, therefore, requires a course in a foreign language beyond the elementary level as well as one course in English Composition, Reading and Speaking. Requirements in English or foreign literature, philosophy or religion, and



creative arts have a direct effect on the development of standards of value and in presenting the record of human achievements. To cultivate an appreciation of our cultural heritage, each man selects a course from such choices as Latin, Greek, classical civilization, linguistics, history of art, world literature, ancient history, history of philosophy, or the Jewish-Christian sources of western culture.

Although details vary slightly, Bachelor of Science candidates also must fulfill requirements which work toward the development of standards of value, understanding of human relations, and appreciation of our cultural heritage. In consultation with his adviser, each science student selects at least three courses in English, Economics, Government, History, Psychology, or Philosophy which will be best for his own education in these areas.

### SPECIALIZATION

On this foundation in general education, Trinity bases complementary work in specialization, in which each student explores more deeply the field of his special interest. By such concentrated study, the Faculty attempts to teach each student to be thorough and precise, rather than superficial and general.

Trinity's requirements in specialization are called "major studies." The major is usually decided upon at the beginning of the sophomore year and is the principal work of the junior and senior years.

The choice of specialized courses for the major study may be made by the student with one of two objectives in mind:

1. Solely as the intensification of general education to further his personal capabilities to meet life's problems.
2. To prepare for a profession or a vocation in which (A) a specific body of knowledge is necessary such as medicine, engineering, teaching, etc., or (B) exploration of knowledge in certain fields is desirable, but not an absolute necessity, such as business, law, foreign service, etc.

For the candidate for the degree of Bachelor of Arts, the major may be in Classics, Economics, English, Fine Arts, German, Government, History, Modern Languages, Music, Philosophy, Psychology, Romance Languages, in the group study in Education, or in an interdepartmental program. For the candidate for the degree of Bachelor of Science, the major may be in Biology, Chemistry, Engineering, Geology, Mathematics, Physics, or Psychology, in the group studies in Education or Pre-Medicine, or in an interdepartmental program. Details of the requirements of each of these major studies can be found under the appropriate sectional headings beginning on Page 61.

Special groupings of courses are recommended for some vocations and professions. These plans of study are found in the Chapter beginning on Page 42.

Faculty advisers and the Career Counsellors help men intending to enter other occupations to choose appropriate courses.

## ELECTIVES

In addition to the general and major requirements, each student will find part of his college program open for electives. The choice of these electives is of importance for the development of each student as an individual. Men whose preparatory school education and required college courses may have left a gap in some area of general education are encouraged to take electives in that area. Other men may wish to supplement their major or pre-professional courses by studying subjects in allied or supplementary fields. Others may seek to become acquainted with a new subject that happens to interest them and affords personal profit and enjoyment.

## THE FRESHMAN YEAR

Freshmen carry five courses as a normal load. Following are the courses open to freshmen:

Air Science (R.O.T.C.) 101-102	Geology 101-102	Mathematics 101, 102
Biology 101-102	German 101-102; 111- 112; or 211-212	Music 101, 102; 103-104; 105-106; 107-108; 109, 110
Chemistry 101-102; 103- 104; or 105-106	Greek 101-102; 112; or 201, 202	Physics 101, 102; or 121- 122
Engineering 131, 132	History 101-102	Psychology 141
English 101-102	Italian 101-102; or 111- 112	Religion 101-102
Fine Arts 101, 102; 201- 202	Latin 101-102; 111, 112; or 121-122	Spanish 101-102; 111- 112; or 211-212
French 101-102; 111-112; or 211-212	Linguistics 101, 101 (2)	

*Bachelor of Arts Candidates*—The typical program which fulfills the requirements for the first two years is as follows:

*First Year*

Mathematics 101, 102  
English 101-102  
Foreign Language  
History 101-102  
Elective

*Second Year*

Laboratory science  
Literature in English or Foreign Lan-  
guage  
Cultural Heritage Course  
Philosophy; Creative Arts (half year  
each)  
Elective

Freshmen taking ROTC may defer either History 101-102 or a language until their sophomore year.

*Bachelor of Science Candidates*—The typical program which fulfills requirements for the freshman year is:

Mathematics 101, 102  
Physics 101, 102 or 121-122  
An Elective  
English 101-102

Modern Language (Fr. 101-102 or 111-112 or Ger. 101-102, or 111-112. Spanish 101-102 or 111-112, Italian 101-102 or 111-112).

Freshmen are urged to discuss the various degree requirements with



instructors in the departments concerned, so that they may make any advisable change in their choice of a course of study not later than the Sophomore year.

### DEGREE REQUIREMENTS FOR ALL STUDENTS

A candidate for the degree of either Bachelor of Arts or Bachelor of Science must:

1. Attain a grade of 60 or better in 20 full-year courses, or their equivalent in full- or in half-year courses.
2. Attain a grade of at least 70 in 14 full-year courses, or their equivalent; or grades of at least 80 in enough courses to offset any excess of courses with grades below 70.
3. Complete satisfactorily the requirements for Chapel attendance. (See College Regulations, printed separately).
4. Complete satisfactorily the requirements in Physical Education. (See Page 85).

*Note:* The Basic or Advanced Course of Air Science becomes a prerequisite for graduation for students who elect work in that field.

### REQUIREMENTS FOR BACHELOR OF ARTS CANDIDATES

(For students entering after July 1, 1952)

*Composition, Reading and Speaking*, one course (English 101-102).

*Western European History*, one course (History 101-102).

*Laboratory Science*, one laboratory course in Biology, Chemistry, Geology or Physics.

*Literature*, one course, or two half courses, in English or foreign literature.

*Foreign Language*, one course (to be taken in college), in Latin, Greek, French, German, Italian or Spanish beyond the elementary course.\*

\* Unless a student can show the Faculty Language Committee intent to work in fields requiring a particular language, the following rules apply: (Effective class of 1956)

- a. Students offering three or four years (units) of a foreign language shall continue that language in college.
- b. Students offering two years of a foreign language who have taken that language in their third and fourth years of preparatory schooling shall continue that language in college.
- c. Students offering two years of a foreign language who have not taken that language in their third and fourth years of preparatory schooling may either continue that language or begin a different one.

All students who must continue the language offered take a standardized placement test before the beginning of classes in the Christmas Term. Students who must continue their foreign language are penalized one-half course credit if they are required to take a lower course. Students described in "c" who choose to continue their language will be subject to the same standardized test and procedure.

*Mathematics*, one course, Introduction to Analytical Geometry and Calculus. (Mathematics 101, 102).\*\*

*Philosophy*, one half course.

*Creative Arts*, one half course in Music, Fine Arts, Dramatic Technique, or advanced English Composition. (Not including English 205, 206).

*Appreciation of Cultural Heritage*, one course, or two half courses, from the following list:

A course in Greek or Latin; Classical Civilization 201-202 (Classical Humanities), 203 (Roman Law), 204 (Mythology); English 243-244 (World Literature); Fine Arts 207 (Architecture), 208 (Classical Art); History 203 (Ancient History of Near East and Greece), 204 (Hellenistic and Roman History); Linguistics 101; Philosophy 311, 312 (Plato and Aristotle), 315 (Ancient and Medieval Philosophy); Religion 101-102 (Jewish-Christian Sources of Western Culture).

*Concentration*—All candidates for the B.A. degree must fulfill the quantitative course requirements for a major in Classics, Economics, English, Fine Arts, German, Government, History, Modern Languages, Music, Philosophy, Psychology, or Romance Languages or for the group study in Education or an Interdepartmental program, as listed under their respective headings beginning on Page 65.

The B.A. Degree with major will be granted to those students who in addition fulfill the qualitative requirements in a major or group, and make grades of 70 or higher in each of their major courses.

The B.A. Degree without major will be granted to those students who fulfill the quantitative requirements for a major or group but fail to fulfill the qualitative requirements.

All required courses must be taken in the first two years of college with the following exceptions: the courses required to begin a major; exceptions made by the Dean for transfer students. In such exceptional cases, a Sophomore may postpone for one year one of the following three requirements: Appreciation of Cultural Heritage; Literature; Creative Arts and Philosophy.

\*\*ROTC students may be excused from the requirement in Mathematics 102. ROTC students who fail for any reason to complete the four year course are required to pass either Mathematics 102 or a second course in a laboratory science. Students who make low scores on the Mathematics Placement Test given during the Freshman Orientation Period may be required to take a non-credit preparatory half-course in Intermediate Algebra (Mathematics 97) during Christmas Term in place of Mathematics 101. If they pass Mathematics 97, such students will then take Mathematics 101 during Trinity Term. B.A. students who have (1) passed Mathematics 97 in Christmas Term and Mathematics 101 in Trinity Term, or (2) failed Mathematics 101 in Christmas Term but passed it in Trinity Term, or (3) passed Mathematics 101 in Christmas Term but failed Mathematics 102 in Trinity Term, may have the option of passing a second year of laboratory science (Biology, Chemistry, Geology, Physics) or passing Mathematics 102.



REQUIREMENTS FOR BACHELOR OF SCIENCE  
CANDIDATES

*Composition, Reading and Speaking*, one course (English 101-102).

*Social Science and Literature*, two courses, not to be taken in the same department, in English, Economics, Government or History.

*Foreign Language*, one course in French, German, Italian or Spanish, beyond the elementary course, to be taken in college. (See footnote,\* Page 61).

*Mathematics*, one course, Introduction to Analytical Geometry and Calculus. (Mathematics 101, 102.)\*

*Philosophy and/or Psychology*, one course or two half courses.

*Physics* 101, 102 (Elementary) or 121-122 (General, Mechanics, Heat and Sound).

*Concentration*, satisfaction of the requirements of a major in Biology, Chemistry, Engineering, Geology, Mathematics, Physics, or Psychology or of a group study in Education or Pre-Medicine or of an Inter-departmental program, as listed under their respective headings beginning on Page 65.

## AIR FORCE R.O.T.C.

The Department of Air Science offers a four year program leading to a Second Lieutenant's commission in the United States Air Force Reserve. The first two years of the four year program is known as the Basic Course and the last two years, the Advanced Course. Enrollment in either the Basic or Advanced Course is voluntary, but once either is entered upon it becomes a prerequisite for graduation. Students who enroll will take one full course or two half courses in Air Science each year. Each course is a prerequisite for the succeeding course and failure to successfully complete any course or half course results in automatic discharge from the program.

In order to qualify for enrollment in the Basic Course a student must be a citizen of the United States, physically qualified, pass certain screening tests and be under 23 years of age.

For enrollment in the Advanced Course a student must be under 25 years of age, pass an Air Force physical examination and have completed the Basic Course. Each application for the Advanced Course is subject to the approval of the Professor of Air Science and the President of the College.

\* Students who make low scores on the Mathematics Placement Test given during the Freshman Orientation Period may be required to take a non-credit preparatory half-course in Intermediate Algebra (Mathematics 97) during the Christmas Term in place of Mathematics 101. If they pass Mathematics 97, such students will then take Mathematics 101 during the Trinity Term.

Students are furnished text books, equipment and a uniform free of charge. Students enrolled in the Basic Course receive no pay, but Advanced students receive a subsistence allowance, the rate of which is determined annually by the government. The present rate is 90¢ per day or approximately \$27.00 per month. Advanced students must sign a contract with the government agreeing to complete the Advanced Course, to attend summer camp and to accept a reserve commission if tendered upon completion of the course.

### REQUIREMENTS FOR THE DEGREES OF MASTER OF ARTS AND MASTER OF SCIENCE

Men and women holding Bachelor's degrees from colleges approved by the Faculty may apply to the Committee on Graduate Students for admission as candidates for the degree of Master of Arts or Master of Science. Graduate study may be pursued in the regular, evening, or summer sessions. Catalogues of evening and summer study are published separately.

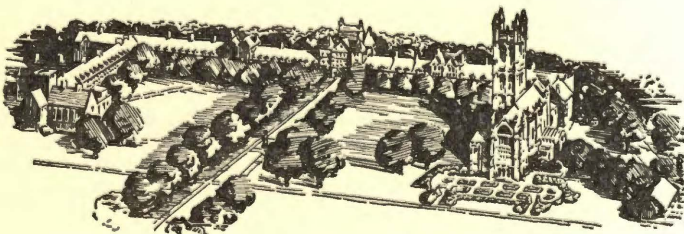
Candidates must complete a total of five graduate courses, totalling 30 semester hours, at least three of which courses must be in his field of major study, and two of which may be in another field approved by the head of the department of major study. Students may be asked to write a thesis in place of one of the five regular courses.

Candidates must study at Trinity the equivalent of at least one year. Not more than six semester hours of credit will be given for work done at another institution.

Trinity undergraduates who desire to take extra courses to count later toward the Master's degree must receive the approval of the Committee on Graduate Students, and must so notify the registrar. Such courses cannot later be used in satisfying the requirements of the Bachelor's degree.

No course will be credited for the Master's degree in which the grade attained is less than 80.

Other information may be obtained from Professor Robert M. Vogel, secretary of the Committee on Graduate Students.





# Courses of Instruction

EACH course, unless otherwise specified, meets three hours a week throughout the year and gives six semester hours of credit. Certain elementary language courses may be given six times a week during one term and will count as double courses for purposes of determining proper academic loads. Courses are identified by numbers ranging from 101 to 499; those courses from 101 to 199 are primarily for Freshmen; from 201 to 299 primarily for Sophomores; from 301 to 399 primarily for Juniors; and 401 to 499 primarily for Seniors.

A course number indicates a semester of work. An odd number represents a half course (three semester hours) offered in the Christmas Term (Sept.-Jan.), while an even number represents a half course offered in the Trinity Term (Feb.-June). In case a course is offered in a term different from the one indicated by its number, the fact is noted by an additional number in parentheses.

An indivisible course is numbered 101-102, six semester hours, and a divisible course 101, 102 with each half course counting three semester hours, except where otherwise noted. The symbols [ ] mean that a course is not being offered in 1955-1956.

Summer School and Extension Courses use the same numbering system except that the letter "S" or "E" precedes the course numbers.

The word *course* as used in degree requirements signifies the equivalent of one year of work in a subject, amounting to six and in some cases to eight semester hours.

A *half course* meets for only one semester and carries credit amounting to three and in some cases to four semester hours.

A *double course* is a full year course that is completed in one term. It requires twice as much time as a regular course and it counts as *two courses* for purposes of determining fees and academic standing.

In addition to the regular courses of instruction, arrangements are made from time to time, at the convenience of the instructors, for voluntary studies in such subjects as may profitably be pursued by undergraduates; but no voluntary study may be counted towards satisfying the requirements for any degree.

## AIR SCIENCE

PROFESSOR AYERS, ASSOCIATE PROFESSOR LONG,

ASSISTANT PROFESSOR FOSTER, MR. EGIERD, MR. MC FERRIN, MR. YOUNG

101-102. *National Defense and the Air Force*. Introduction to aviation, its historical development and importance in peace and war. Fundamentals of global geography, international tensions, security organizations and military instruments

of national security. Drill and basic military training. Maj. McFerrin and Lt. Egierd.

201-202. *Elements of Aerial Warfare*. Introduction to aerial warfare to include targets, intelligence procedures, weapons,

delivery aircraft and the significance of air superiority and air mastery. Problems associated with the delivery of weapons through the air ocean against military powers and complex targets. Drill and basic military training. Maj. Long and Capt. Foster.

301-302. *Applied Air Science and Techniques.* A study of the Air Force Commander and his staff, the meaning of command, command responsibilities, authority, and functions of an Air Force Staff. Problem solving techniques. Techniques of communicating and instructing. The military justice system. Elementary navigation and weather. Leadership training laboratory and cadet non-commissioned officer training. Maj. Long and Capt. Foster.

*Summer Camp.* Students normally attend a 28 day summer camp period between the Junior and Senior year. Each

student is sent to an operational Air Force Base where he participates in physical training, drill, use and care of individual weapons, familiarization flying, and the many other activities found on an Air Force Base. Each student is furnished travel to and from summer camp, is paid at a rate of \$78.00 per month, and will be provided subsistence, housing, uniforms and medical attention.

401-402. *Leadership and Air Power Concepts.* Military Aspects of world political geography to include the framework of international politics, geographical basis of power, the correlation of all factors in the powerhood of nations, strategic areas and problems in world security in relation to international power. Principles of leadership and management. Military aviation and the evolution of warfare. Leadership laboratory. Maj. McFerrin and Lt. Egierd.

## ANTHROPOLOGY

See *Psychology* 369, 370

## ASTRONOMY

[201-202. *Descriptive Astronomy.*] An introductory course dealing with fundamental facts, principles, and methods of astronomy. Elective for Sophomores, Juniors, and Seniors.

## BIOLOGY

PROFESSOR BURGER AND ASSISTANT PROFESSORS VAN STONE AND ZIMMERING

**BIOLOGY MAJOR**—Four courses in Biology; Chemistry 305-306. A grade of 70 or better must be obtained in four of the five courses listed.

101-102. *General Biology.* Primarily a course for B.A. students at the Freshman-Sophomore level. In order to count as a prerequisite to advanced work in Biology a grade of 80 or better must be secured. Three class hours and one laboratory period a week. 8 semester hours. Mr. Van Stone.

201-202. *Introduction to Biology.* A foundation course for more advanced work in Biology designed for the Sophomore level for Biology, Pre-Medical Majors and for those who wish or need a comprehensive survey of the living

world. Limited to 40. Three class hours and one laboratory period a week. 8 semester hours. Mr. Zimmering.

203. *Botany.* An elementary semester course which strives to present an organized picture of the plant world. Open to all students who have had an elementary college course in Biology, or with permission of the instructor. This course cannot be substituted for Biology 101-102 or 201-202 as a degree or major requirement. Three class periods and one laboratory weekly. Mr. Zimmering.

205-206. *Elementary Physiology.* A



course designed for the student who is not specializing in the pre-professional areas of biology. The structure and functioning of the cell and of the mammalian organ systems will be the principal themes. Prerequisite is one elementary course in Biology, or permission of the instructor. Not open to pre-medical or biology majors. Mr. Burger.

301-302. *Comparative Vertebrate Anatomy and Zoology*. While the bulk of the course will be conventional comparative anatomy, the course will begin with a general survey of the Vertebrates, and will include some vertebrate histology. Elective for those who have passed 201-202 with a grade of 70 or 101-102 with a grade of 80. Limited to one section of about 20. Three two-hour periods a week. Mr. Burger.

304. *Genetics*. Theories of inheritance and variability. Mr. Van Stone.

401-402. *General Physiology*. Biological theory in terms of physico-chemical processes. Not mammalian or human physiology. Elective for Juniors or Seniors or on consent of instructor. It is desirable that Chemistry 305-306 be taken previously. Mr. Burger.

403. *Embryology*. A summary of embryological theory together with descriptive vertebrate embryology. Elective for those who have passed 201-202 with a grade of 70, or 101-102 with a grade of 80. Pre-medical students who desire this course are urged to take it in the Senior year. Three two-hour periods a week. Mr. Van Stone.

406. *Cellular Biology*. Theory and practice in preparing material for microscopic study, together with selected areas of histology. Mr. Van Stone.

## CHEMISTRY

PROFESSOR SMITH, ASSOCIATE PROFESSOR SMELLIE,

ASSISTANT PROFESSOR GILPIN, DR. WORRALL, AND DR. BOBKO

**CHEMISTRY MAJOR**—Five and one-half courses in Chemistry, including Chemistry 305-306 and Chemistry 407-408 and one advanced course from the following: Chemistry 311 and 412, 403, 404, 405-406, 409-410. Also required are Physics 221-222; German 111-112; and Mathematics 201, 202. A grade of 70 or better must be obtained in Chemistry 305-306 and Chemistry 407-408.

101-102. *Elementary General Chemistry*. The fundamental principles and concepts of chemistry. About fifteen elements and their more important compounds are covered. Special emphasis is paid to the importance of chemistry to modern, everyday living. The course is intended for students who would like a general survey of the science of chemistry. However, it is not a terminal course. Elective for those who do not offer chemistry on admission. Mr. Bobko.

103-104. *Advanced General Chemistry*. A general study of the chemical properties and reactions of substances from the viewpoint of elementary principles of atomic and molecular structure. Elective for those receiving credit on admission. Mr. Worrall.

105-106. *Theoretical Chemistry and Qualitative Analysis*. A short review of

the principles of inorganic chemistry followed by a study of the physical chemistry of solutions as applied to analytical chemistry. A systematic study and separation of the common cations and anions; analyses of solid unknown mixtures. Elective for those receiving credit for chemistry on admission and who pass a placement examination held during Freshman week. Mr. Gilpin.

201. *Qualitative Analysis*. A semester course for those who have had one year of college chemistry. A systematic study and separation of the common cations and anions including physical chemistry of solutions as applied to analytical chemistry. Elective for those who have passed Course 101-102 or 103-104 with a grade of 70. Mr. Smith.

209. *Elementary Physical Chemistry*. General survey of physical chemistry for

pre-medical students. Atomic and molecular structure; properties of gases, liquids and solids; solutions, thermochemistry; equilibria; elementary electrochemistry; elementary colloid chemistry; radiochemistry. Elective for those who have passed Course 105-106 or 201 with a grade of 70. Mr. Gilpin.

210. *Introductory Physical Chemistry.* Atomic and molecular structure; comprehensive study of properties of gases, liquids and solids; thermochemistry; solutions; equilibria; First and Second Laws of Thermodynamics. This course is integrated with Course 407-408 and intended for chemistry majors. Same prerequisites as for 209. Mr. Gilpin.

303. *Volumetric Quantitative Analysis.* Practice in volumetric methods and calculations. Lectures and laboratory work. Elective for those who have passed Course 105-106 or 201 with a grade of 70. Mr. Smith.

304. *Gravimetric Quantitative Analysis.* Lectures and laboratory work covering gravimetric procedures. Single determinations and complete analyses of brass and limestone. Determination of copper by electrolysis. Elective for those who have passed Course 105-106 or 201 with a grade of 70. Mr. Smith.

305-306. *Elementary Organic Chemistry.* A systematic study of the compounds of carbon in both the aliphatic and aromatic series, their synthesis, properties, structures and uses. Elective for Juniors and Seniors who have received an average of 70 in their previous chemistry courses. Mr. Bobko.

311. *Selected Topics in Inorganic Chemistry.* Atomic structure and isotopes; methods for determining the structure of molecules; coordination complex compounds; recent advances in chemistry of certain metals and non-metals; reactions in liquid ammonia and liquid sulfur dioxide. Elective for those who have passed Course 209 or 210 with a grade of 70. Mr. Smellie.

[402. *Advanced Organic Chemistry.*] The organic chemistry of biological substances including fats, proteins, carbohydrates, hormones, and vitamins. Lectures and laboratory work. Elective for

those who have passed Course 305-306 with a grade of 70.

403, 404. *Advanced Organic Chemistry.* An extension of Course 305-306 to include important synthetic methods, the use of chemical literature, application of physical methods to the study of organic compounds, the theory of valence, organo-metallic compounds, the structure theory, isomerism, molecular rearrangements, and other similar topics. Lectures and coordinated laboratory work. Elective for those who have passed Course 305-306 with a grade of 70. Mr. Worrall.

[405-406. *Qualitative and Quantitative Organic Analysis.*] A study of systematic methods for the qualitative identification of organic compounds, including treatment of both individual compounds and mixtures. The quantitative determination, by semi-micro methods, of carbon, hydrogen, nitrogen, halogens, and sulfur. Laboratory, conferences, and discussions. Elective for those who have passed Course 305-306 with a grade of 70 or better.

407-408. *Physical Chemistry.* A comprehensive course in physical chemistry integrated with and designed to follow Chemistry 210. Molecular structure and physical properties, first law of thermodynamics and thermochemistry; second and third laws of thermodynamics; solutions; homogeneous and heterogeneous equilibria; chemical kinetics and catalysis; electrochemistry; colloid chemistry; photochemistry. Elective for those who have passed Course 210 with a grade of 70, Physics 221-222 and Mathematics 201, 202. Mr. Smellie.

409-410. *Advanced Physical Chemistry.* Topics in chemical physics investigated from a mathematical and physical point of view. These topics will include advanced thermodynamics, elementary applications of quantum and statistical mechanics to chemistry, and reaction kinetics. Elective for those who have passed Course 407-408 with a grade of 70, and Mathematics 201, 202 and 301. Mr. Smellie.

412. *Instrumental Analysis.* A laboratory course in the theory and application of instrumental methods to chemical



analysis. Spectrograph; qualitative and quantitative spectroscopy; visible and ultraviolet-spectrophotometer; absorption spectra and quantitative spectrophotometry; polarograph; polarizing microscope; potentiometric and conductance titration methods; radioactive tracer methods. Elective for Senior chemistry majors with permission of instructor. Mr. Smellie.

501-502. *Research*. May be elected for 6 semester hours. Elective for graduate students. Mr. Smith, Mr. Smellie, Mr. Gilpin, Mr. Worrall, Mr. Bobko.

503-504. *Research*. May be elected for 6 semester hours. Elective for graduate students. Mr. Smith, Mr. Smellie, Mr. Gilpin, Mr. Worrall, Mr. Bobko.

## CLASSICAL LANGUAGES

PROFESSOR NOTOPOULOS,\* ASSISTANT PROFESSOR MERRIMAN,\*\*

MR. MC LEOD, MR. EGAN, AND MR. BEACH

**CLASSICS MAJOR**—Five courses are required for the major. Four courses in both Greek and Latin, one of which must be beyond Greek 201 or Latin 121-122; and an additional course in Greek or Latin, or six semester hours chosen from the following: Classical Civilization 203, 204; Fine Arts 208; History 203, 204; Philosophy 311, 312.

### Greek

101-102. *Elementary Greek*. A full course completed in one term, elective for all classes. This intensive course, which is designed for those who begin Greek in college, meets six times a week and completes a year of Greek in the Christmas term. The aim of this course is to enable the student to read Greek as soon as possible. Significant selections from Greek literature and philosophy are used as the basis for the learning of grammar, of vocabulary, and for the practice of composition. Mr. McLeod.

112. *Plato*. This course, which follows the intensive course in elementary Greek, meets three times a week in the Trinity term. A fourth hour is devoted to practice in reading and composition. The course is designed to complete a continuous year of the study of Greek in college with a portrait of the life and thought of Socrates as presented in Plato's *Apology* and in selections from the *Dialogues*. Discussion and collateral reading on Platonism and some aspects of the Platonic Tradition. Four hours. Mr. McLeod.

201. *Homer*. The finest portions of the *Iliad* will be read, with emphasis on the oral aspects of Homer; discussion and collateral reading on Homer, the nature and style of his poems, and some aspects of his influence on English literature. The course meets three times a week, with a fourth hour for additional practice in reading and composition. Elective for those who have taken Greek 112. Four hours. Mr. McLeod.

202. *Greek Lyric Poetry and Drama*. Selections from the Lyric Poets; a Greek tragedy. Three times a week and a fourth hour for additional practice in reading and composition. Elective for those who have taken Greek 201. Four hours. Mr. Merriman.

[301-302. *Advanced Readings in Greek*.] The material of this course is changed every year according to the desires and needs of the class. Three times a week and a fourth hour for additional practice in reading and composition. Elective for those who have taken Greek 201-202.

\* On leave of absence 1955-56.

\*\* On leave of absence, Christmas term 1955.

[401-402. *Seminar: Athens of the Fifth Century B. C.*] The main aspects of the century in their mutual relations will be studied from primary sources read partly in the original and partly in the Loeb translation of classical authors. The aim of this course is to foster the development of a mind that will approach the problems of modern civilization with an

understanding of their origins and a sense of human possibilities to which Greek civilization bears witness. A limited number of men in other Departments who may desire a classical background for their special fields, may be admitted to this course with the permission of the instructor. In their case the primary sources will be read in translation.

### Latin

101-102. *Elementary Latin.* This course, designed for those who begin Latin in college, meets three times a week and is elective for all classes. Its aim is to enable the student to read Latin as soon as possible. Significant selections from Latin literature are used as the basis for the learning of grammar, of vocabulary, and for the practice of composition. Mr. Naylor.

111. *Intermediate Latin.* A rapid review of Latin grammar, followed by a reading of selections from Latin prose. Three times a week with a fourth hour for additional practice in reading and composition. Elective for those who have offered two or three units of Latin at entrance or have taken Latin 101-102. Four hours. Mr. Beach.

112. *Virgil.* The finest portions of the *Aeneid* will be read, with emphasis on the oral reading of Virgil; discussion and collateral reading on Virgil, the sources and style of his epic, and some aspects of his influence on English poetry. Three times a week, with a fourth hour for additional practice in reading and com-

position. Elective for those who have offered two or three units of Latin at entrance or have taken Latin 111. Four hours. Mr. McCloud.

121-122. *Introduction to Latin Literature.* An introduction to the important writers of the Republic and early Empire, with a study of their historical backgrounds, and their influence. Three times a week, and a fourth hour for additional practice in reading and composition. Elective for those who have offered three or four units of Latin at entrance or who have taken Latin 112. Eight hours. Mr. McCloud and Mr. Merriman.

201-202. *Advanced Readings in Latin.* The material of this course is changed every year according to the desire and needs of the class. Three times a week, with a fourth hour for additional practice in reading and composition. Elective for those who have taken Latin 121-122. In 1955-56 the subjects are Tacitus and Horace. Eight hours. Mr. McCloud and Mr. Merriman.

### Classical Civilization

The following courses presuppose no knowledge of Greek and Latin:

201-202. *Classical Humanities.* A study of Greek and Roman civilizations through readings in, and discussion of, a limited number of masterpieces in classical literature, history, philosophy, and science which have contributed most significantly to our own civilization. Mr. Hood, Mr. Merriman and Mr. McCloud.

203. *Roman Law.* A half-course which

treats the historical development, principles and influence of Roman Law. Mr. Egan.

204. *Mythology.* A study of classical and post-classical mythology essential to the understanding and appreciation of European and American literature and art. Mr. McCloud.

[401, 402. *Seminar.*] Prerequisite: Juniors and Seniors with permission of instructor.



## ECONOMICS

PROFESSOR TOWLE, ASSISTANT PROFESSORS CANDELET, OANH, SCHEUCH,  
TUCKER, AND MR. RAUNER

**ECONOMICS MAJOR**—Five courses in the Department, including Economics 401-402.

**201-202. *Introduction to Economics.*** The fundamental facts and principles of the production, exchange and distribution of wealth, and the nature and determination of the national income are followed by a more detailed examination of special subjects, such as money and banking, international trade, public finance, industrial combinations, public utilities, labor problems, and socialism. Elective for Sophomores, Juniors, and Seniors. Mr. Candelet, Mr. Tucker, Mr. Scheuch, Mr. Oanh and Mr. Rauner.

**203-204. *Principles of Accounting.*** A study of the accounting concepts and techniques involved in satisfactory administration of the economic activity of the business enterprise; books of record; accounts; fiscal period and adjustments; working papers; form, preparation, and interpretation of financial statements; followed by an intensive and critical study of the problems of valuation as they affect the preparation of the balance sheet and income statements. Elective for Sophomores, Juniors, and Seniors. Mr. Tucker.

**301-302. *Money and Banking.*** The principles and history of money, bank credit, and prices; banking operations; banking systems and central banking, especially in the United States; international monetary mechanisms; industrial fluctuations and national income analysis. Elective for those who have taken Economics 201-202. Mr. Towle.

**303. *Labor Problems.*** A study of labor problems growing out of modern economic arrangements; economics of wage determination in theory and practice; hours; unemployment; role of the state in protecting workers, especially with regard to social security; history of the labor movement. Elective for those who have taken Economics 201-202. Mr. Scheuch.

**304. *Labor Relations.*** Trade-union structure and government; collective bar-

gaining and its issues (union shop; hiring, promotion, and discharge; technological changes; etc.); collective bargaining experience in selected industries; industrial disputes; unions and politics; government control of labor relations. Elective for those who have taken Economics 303; others admitted by consent of the instructor. Mr. Scheuch.

**306. *Public Finance.*** Financial history of the United States; public expenditures; public revenues; public debts; financial administration; economic effects of government fiscal policies. Elective for those who have taken Economics 201-202. Mr. Candelet.

**308. *Government and Industry.*** Forms of industrial organization; public utilities; government economic planning. Elective for those who have taken Economics 201-202. Mr. Candelet.

**309. *Corporation Finance.*** The development of the business unit; corporate organization and control; corporation securities; valuation and promotion; administration of income; expansion; financial readjustments. Elective for those who have taken Economics 201-202. Mr. Candelet.

**311. *Statistics.*** Nature and importance of statistics; collection and sources of data; tabular and graphic presentation of data; ratios; introduction to index numbers; the frequency distribution; measures of central tendency; measures of variability; the normal curve of distribution; elementary sampling theory; introduction to time series analysis; simple linear correlation. Mr. Scheuch.

**315-316. *International Trade and Commercial Policy.*** The balance of international payments; foreign exchange and international finance; international trade theories; trade restrictions; foreign investments; control of raw materials; international cartels; economic develop-

ment. Elective for those who have passed Economics 201-202. Mr. Towle.

323. *Comparative Economic Systems*. An analysis and comparison of the aims, organization, operation, and controls of capitalism, socialism, communism, and fascism. Prerequisite: Economics 201-202. Mr. Candelet.

401-402. *Seminar in Economics*. Christ-

mas Term: The development of economic thought from the Greeks through Alfred Marshall. Trinity Term: Modern economic theory of pricing, distribution and national income. Prerequisite: Economics 201-202. Required of Economics majors in their Senior year. Others admitted by consent of the instructor. Mr. Towle, Mr. Oanh and Mr. Rauner.

## EDUCATION

### *A Section of the Department of Education and Psychology\**

ASSOCIATE PROFESSOR HERDMAN AND ASSISTANT PROFESSOR MORRIS

**EDUCATION GROUP MAJOR, B.A.**—Two courses beyond the introductory course in any two B. A. fields; three courses in Education including Education 471-472.

**EDUCATION GROUP MAJOR, B.S.**—Two courses beyond the introductory course in any two science fields; three courses in Education including Education 471-472. A grade of 70 or better must be obtained in the Education courses.

371. *History and Philosophy of Education*. A study of the basic ideas, institutions, and practices of contemporary education in light of their historic development from earliest times to the present, and a critical examination of their underlying assumptions and values. Trinity Term. Mr. Morris.

373. *Educational Psychology, Psychology of Childhood and Adolescence*. A study of physical, emotional, social, and intellectual growth during childhood and adolescence with particular emphasis upon developmental characteristics which are of significance to the educator. Prerequisite: Psychology 141. Mr. Herdman.

374. *Educational Psychology, Psychology of the Learning Process*. A study of the nature and conditions of learning, including the development of motor skills, perception, understanding, of attitudes and ideals. Prerequisite: Psychology 141. Mr. Herdman.

[376. *Educational Sociology*.] A study of the dynamics of education in the American social order, with consideration of the influence of political and economic forces on the educational system.

471-472. *Practice Teaching*. A laboratory course of supervised observation and teaching experience in cooperation with nearby secondary schools. The student must be able to spend in the school a minimum of one-half of a secondary school day for at least eight weeks, and must ordinarily observe or teach approximately 140 school periods. Christmas or Trinity Term. Prerequisite: Six semester hours of study in Education, senior or graduate standing, and permission of the instructor. Mr. Herdman and Mr. Morris.

473. *Educational Measurement and Evaluation*. A study of the principles involved in the measurement and evaluation of pupil characteristics, with consideration of the construction of teacher-made tests, the use of standardized achievement and aptitude tests, and the employment of simple statistical methods in the interpretation of test results. Mr. Herdman.

475. *Principles and Methods of Secondary Education*. A study of secondary school aims, curricula, and teaching methods as they grow out of the charac-

\* Only Education 373, 374 may count toward fulfilling the Psychology Major.



teristics and needs of adolescents in contemporary American society. Mr. Morris.

478. *Educational and Vocational Guidance*. A study of the principles and methods involved in providing individ-

ual and group guidance for pupils in making educational and vocational decisions and adjustments. Attention is given to the purposes of guidance, and to the place of guidance services in the total school program. Mr. Herdman.

## ENGINEERING

PROFESSOR LOCKWOOD, ASSOCIATE PROFESSOR KRAFT,

ASSISTANT PROFESSOR SAPEGA

**ENGINEERING MAJOR**—Mathematics 201, 202; 301; Chemistry 101-102 or 103-104 or 105-106; Physics 121-122; 221-222; Engineering 131-132; 227-228; 331-332; 333-334; 337-338. A grade of 70 or better must be obtained in the required Physics, Mathematics, and Engineering courses.

131. *Engineering Drawing*. Lettering, use of instruments, geometrical construction, working drawings, elementary freehand sketching, pictorial representation, screw threads, and machine fastenings. Mr. Kraft and Mr. Sapega.

132. *Descriptive Geometry*. The purpose of this course is to develop a working facility in solving the basic geometrical problems of engineering, and to give training in spatial visualization. Studies are offered in determination of distances, angles, intersections of lines, planes, and surfaces, and patterns of developable surfaces. Two lectures and two periods of drawing. Elective for those who have taken Engineering 131 and Mathematics 101. Mr. Kraft and Mr. Sapega.

227-228. *Applied Mechanics*. This course stresses graphical solutions and the theory leading up to and including the dynamics of rotating bodies; also prepares for advanced structural courses and kinematics of machinery. It stresses the engineering approach to the subject matter. Prerequisites; Mathematics 101, 102; Physics 121-122 and currently taking Mathematics 201, 202; Physics 221-222. Mr. Lockwood.

235-236. *Surveying*. Principles of surveying, covering the use of the tape, compass, level, transit, and plane table; laying out of traverses, including use of stadia; azimuth by solar observations; mapping of a section of the campus, curves and earthwork; more field work in the use of instruments. Required for

students intending to follow civil and electrical engineering. Mr. Lockwood.

321. *Advanced Drawing and Mechanisms*. Detail and assembly drawings; manufacturing processes; kinematics of machines. Prerequisite: Engineering 131, 132; 227-228. Mr. Kraft.

331-32. *Elements of Electrical Engineering*. Analysis of electrical circuits, including d.c. networks, single and three phase a.c. circuits. Study of electrical machinery and equipment. Lectures and laboratory. Prerequisites: Physics 221-222; Mathematics 201, 202. Mr. Sapega.

333. *Engineering Materials*. A study of the manufacture and properties of ferrous and nonferrous alloys, cements, clay products, protective coatings, fuels, and water softening. Laboratory work will illustrate the effects of mechanical workings, heat treating, and welding on the microstructure and physical properties of carbon and alloy constructional and tool steels, proportioning of concrete, and physical characteristics and properties of wood. Three lecture-recitation periods and one laboratory period per week. Prerequisite: one year of Chemistry. Mr. Kraft.

334. *Strength and Elasticity of Materials*. A study of the stresses and deformations in tension and compression members, riveted and welded joints, shafts, beams, and columns. Three recitations per week. Prerequisite: Math. 201, 202; Physics 221-222; Engr. 227-228; 333. Mr. Kraft.

335. *Fluid Mechanics*. The fundamentals of fluid flow and its application to hydraulic machinery and structures. Three recitation periods and one laboratory period per week. Prerequisite: Engr. 227-228. Mr. Kraft.

337-338. *Thermodynamics and Heat Power*. A study of the fundamentals of thermodynamics and the reciprocal conversions of heat and work accomplished through the media of various prime movers and their auxiliary equipment. Fuels and combustion, steam boilers and their accessories, steam engines and turbines, internal combustion engines of various types, pumps and air compres-

sors, heat transmission, air conditioning and refrigeration. Field trips. Prerequisite: Physics 221-222 and Mathematics 201, 202. Mr. Sapega.

431, 432. *Engineer in Business and Economics of Engineering*. History of Engineering, specifications, contracts, nature of engineering; role of engineer; costs of structures and industrial operations; interest, depreciation; problems of accounting, valuation; study of plant layouts; additional problems in applied economics. Three recitations per week. Open to Seniors only. Mr. Lockwood.

433-434. Seminar open to Senior Engineers only. Engineering staff.

## ENGLISH

PROFESSOR ALLEN, ASSOCIATE PROFESSORS HOOD AND MCNULTY,  
ASSISTANT PROFESSORS CAMERON\*, RISDON, VOGEL, WILLIAMS, MORSE,  
DANDO, AND NICHOLS, AND DR. BENTON AND DR. POTTER

**ENGLISH MAJOR**—Four courses in the Department beyond English 101-102, including 491 or 492. English 205, 206 and 221, 222 do not count as major courses. Either English 241-242 or 243-244, but not both, may count as a major course.

### *Composition, Speech, Dramatics*

101-102. *Freshman English*. Practice in composition, reading, and speaking. Fortnightly conferences. Required of all Freshmen. Mr. Allen, Mr. Benton, Mr. Dando, Mr. Hood, Mr. McNulty, Mr. Morse, Mr. Nichols, Mr. Potter, Mr. Risdon, Mr. Williams.

201, 202. *Expository Writing*. Prerequisite: English 101-102 with a grade of at least 70. Section limit 15. Mr. McNulty and Mr. Benton.

203, 204. *Introduction to Writing for Publication*. Analysis and criticism of markets and editorial policies. Articles are submitted for publication. Prerequisite: English 101-102 with a grade of at least 70. Limited to 15. Mr. McNulty.

205. *Practice in Writing*. For students who feel the need of improving their ability to write, especially to meet occupational demands after graduation. Em-

phasis will be placed on clearness in conveying ideas. Open to Seniors, Juniors, and Sophomores. 205 does not count toward an English major. Section limit 18. Mr. Morse.

211-212. *Argumentation and Debate*. The theory and practice of forensics, with particular reference to current political and social questions. Debates, discussions, and written exercises in analysis, research, briefing, and argument. Prerequisite: English 101-102. Section limit 20. Mr. Hood.

221, 222. *Public Speaking*. Practice in the preparation and delivery of speeches. Prerequisite: English 101-102. Section limit 17. Mr. Dando.

231. *Dramatic Technique*: Introduction to the theatre. Prerequisite: English 101-102. Mr. Nichols.

232. *Dramatic Technique*. The writing of one-act plays. Prerequisite: English

\* On leave of absence 1955-56.



101-102 and permission of the instructor. Mr. Nichols.

401, 402. *Creative Writing*. The imaginative forms of writing, for those interested in exploring the techniques and disciplines of fiction and poetry.

Critiques and discussion of both student and professional work. Prerequisite: Juniors and Seniors, who at first class-meeting, hand in samples of their writing showing sufficient ability. Limited to 15. Mr. Morse.

### Literature

241-242. *Survey of English Literature*. A study of the most important writers of English prose and poetry from Anglo-Saxon times to the present, with attention to their historical and literary backgrounds. Lectures, prescribed reading, and exercises in interpretation and criticism. Prerequisite: English 101-102. Section limit 23. Mr. Benton, Mr. Morse, Mr. Potter, Mr. Risdon.

243-244. *Survey of World Literature*. A study of the modes and traditions of world literature, oriental and western, in the light of environment, climates of opinion, and literary evolution. Prerequisite: English 101-102. Section limit 23. Mr. Hood.

245-246. *Survey of American Literature*. A study in genesis, backgrounds, and critical significance, with concentration upon the American Renaissance. Special emphasis upon Poe, Emerson, Thoreau, Hawthorne, Melville, Whitman, James, Dickinson, Clemens, and Eliot. Prerequisite: English 101-102. Section limit 23. Mr. Allen.

353. *The Age of Chaucer*. An introduction to the language and art of Chaucer and a consideration of the masterpieces of his early and middle periods. Prerequisite: English 241-242, or 243-244, or 245-246; or for Juniors and Seniors not majoring in English who have not had one of the Survey courses, permission of the instructor. Mr. Risdon.

354. *The Age of Chaucer*. The later period. The masterpieces of Chaucer's latest period and other great works of the Middle English period. Prerequisite the same as for English 353. Mr. McNulty.

[357. *Seventeenth Century*.] Donne to Dryden. Studies of selections from the prose and poetry of the period. Prerequisite the same as for English 353.

[358. *Seventeenth Century*.] Milton. Detailed study of *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*. Lectures on Milton's prose and minor poems. Prerequisite the same as for English 353.

[359. *Eighteenth Century*.] the Age of Pope. A study of neo-classical concepts of society and literature as revealed by the major writers of the period. Prerequisite the same as for English 353.

[360. *Eighteenth Century*.] the Age of Johnson. A study of the decline of neo-classicism and of the development of romantic ideas of society and literature as exemplified in the major authors of the period. Prerequisite the same as for English 353.

361. *Nineteenth Century*. The Romantics. The poetry of Wordsworth, Coleridge, Byron, Shelley, and Keats. Prerequisite the same as for English 353. Mr. Allen.

362. *Nineteenth Century*. The Victorians. The poetry of Tennyson, Browning, Arnold, and Swinburne; the prose of Carlyle and Ruskin. Prerequisite the same as for English 353. Mr. Allen.

[363. *Contemporary Literature*.] American and British poetry and prose from 1885 to 1920. Prerequisite the same as for English 353.

[364. *Contemporary Literature*.] American and British poetry and prose from 1920 to the present. Prerequisite the same as for English 353.

[371. *The Drama to 1642*.] A survey with emphasis on the Golden Age in Greece and the Elizabethan period in England.

[372. *The Drama from 1660*.] A survey with emphasis of the contemporary period.

373. *Prose Fiction*. To 1800. A survey of the forms and theories of prose fic-

tion down to and including the beginnings of the novel. Prerequisite the same as for English 353. Mr. Risdon.

374. *Prose Fiction*: since 1800. A study of the development of modern techniques in prose fiction, especially the novel. Prerequisite the same as for English 353. Mr. Risdon.

381-382. Shakespeare. A course intended to give a reading knowledge of the more important plays. In Christmas Term, six comedies (*Midsummer Night's Dream*, *Merchant of Venice*, *Much Ado About Nothing*, *As You Like It*, *Twelfth Night*, and *Measure for Measure*); five

histories; and one tragedy, *Romeo and Juliet*. In Trinity Term, six tragedies (*Julius Caesar*, *Hamlet*, *Othello*, *King Lear*, *Macbeth*, and *Antony and Cleopatra*) and two romances (*The Winter's Tale* and *The Tempest*). Prerequisites the same as for English 353. Mr. Allen.

491. *Seminar*. Varied topics treated with emphasis upon student initiative. Either 491 or 492 required of all Senior English majors and open to others with the consent of the instructor. Mr. Williams; Mr. Nichols, *tragedy*.

492. *Seminar*. See 491. Mr. McNulty, *Wordsworth*; Mr. Risdon, *Spenser*.

## FINE ARTS

ASSOCIATE PROFESSOR TAYLOR, ASSISTANT PROFESSOR PAPPAS,  
AND MR. FERGUSON

**FINE ARTS MAJOR**—Four courses in the Department including Fine Arts 201-202 or 301-302, and one course in Music.

101. *History and Appreciation of Art*. A survey of painting, sculpture, and architecture from the Pre-Classical periods to modern times. A basic course for the understanding and enjoyment of art, it analyzes and explains by means of lantern slides and photographs the technical and aesthetic principles of the major visual arts. Ancient and medieval art is dealt with during the first semester. Mr. Taylor, Mr. Pappas, and Mr. Ferguson.

102. *History and Appreciation of Art*. The second half of the material (*Renaissance and Modern Art*) is dealt with during the second semester. Elective for all classes. Mr. Taylor, Mr. Pappas, and Mr. Ferguson.

201-202. *Applied Fine Arts*. A study of the Fine Arts through practical work in various media. No previous training is necessary. Elective for those who have taken Course 101, 102 and for others with the consent of the instructor. Mr. Taylor, Mr. Pappas, and Mr. Ferguson.

205-206. *Modern Art*. A course dealing with the history of painting from the French Revolution to modern times. Extensive reading of art history and criticism is required along with the study

of works of art. Elective for those who have taken course 101, 102. Mr. Pappas.

207. *Architecture*. An introductory course in the history and appreciation of the art of architecture from the Pre-Classical periods to the present time. Emphasis is placed on medieval architecture and on the medieval style as used in later times. Elective for those who have taken Course 101, 102 and for others with consent of instructor. Mr. Taylor.

208. *Classical Art*. A review of the architecture and sculpture of Greece and Rome. Most of the course however is concerned with various aspects of the classical tradition in later times. Elective for those who have taken Course 101, 102 and for those who have the consent of the instructor. Mr. Taylor.

209. *Italian Renaissance Painting*. A survey of Italian painting from the early Renaissance through the baroque period. The course includes studies of the representative painters, certain aspects of iconography, and the social and political conditions that affected the fine arts during the Renaissance in Italy. Elective for those who have taken 101, 102, and for others with consent of instructor. Mr. Taylor.



210. *Renaissance Art in Northern Europe*. This course begins with the Van Eyck brothers and ends with the Baroque period. It includes studies of representative Netherlands and German artists, both painters and engravers. The social and political history of Northern Europe during the Reformation period, insofar as it affected the fine arts, is also studied. Elective for those who have taken 101, 102, and for others with the consent of instructor. Mr. Taylor.

211-212. *Graphic Arts*. This course includes various "black and white" techniques, such as pencil, conte crayon, scratch board, pen and ink, wood-cut, and linoleum cut. Elective for those who have taken 201-202. Mr. Pappas.

301-302. *Advanced Drawing and Painting*. Particular attention is given to the needs and aptitudes of the individual student. Before entering the course each student must have had some previous basic training in drawing and painting, or satisfy the Fine Arts Department that

he has ability. Elective, therefore, for those who have taken Fine Arts 201-202 and for others with consent of the instructor. 6 hours. Mr. Pappas.

303-304. *The Origin and Development of Modern Architecture*. The course reviews the Gothic and Classical Revivals of the late 18th and early 19th centuries, the Eclectic phase of the later 19th century, and shows how, during this period, the foundations of the modern movement were laid. The work of such pioneers as Richardson and Sullivan is emphasized. After an examination of the basic reasons (practical and aesthetic) for the modern movement, the evolution of architectural design is traced from about 1900 to the present day, with emphasis on the contributions of Wright, LeCorbusier, Gropius, and other significant men. The course also includes a study of the evolution of modern architectural decoration such as sculpture, mural painting, etc. Prerequisite: Fine Arts 207, 208. Mr. Taylor.

## GEOLOGY

PROFESSOR CHAPMAN, MR. ST. JEAN AND MR. FRANCIS

**GEOLOGY MAJOR**—The equivalent of four full year courses in Geology at least two of which must be courses with laboratory. A grade of 70 or better must be obtained in each of these courses. One full year course in Chemistry is also required.

101-102. *Introduction to Geology*. The fundamental facts, principles, and processes of physical geology such as weathering, erosion, sedimentation, glaciation, diastrophism, and volcanology, are considered in the first half of this course. The student will learn to identify the common minerals and rocks, and to read and interpret topographic and geologic maps. The physical changes in the earth's crust and the evolution of life during geologic time are considered in the second half. In this phase of the work the student will study and learn to recognize many key fossils from the geologic past. Lectures, laboratories, and frequent field trips. Eight semester hours credit. Primarily for freshmen and sophomores. Limited to 50. Mr. Chapman, Mr. St. Jean and Mr. Francis.

207-208. *Paleontology*. A study of the characteristic fossils of each geologic period. Emphasis is placed on the dating and correlation of strata by paleontologic means. Lectures and laboratories. Eight semester hours credit. Prerequisites: Geology 101-102 and permission of the instructor. Limited to 10. Mr. St. Jean.

209. *Mineralogy*. A basic course covering crystallography and physical, chemical, and descriptive mineralogy. The occurrence, association, and uses of minerals are considered. Lectures, laboratories, and occasional field trips. Four semester hours credit. Prerequisites: Geology 101-102 and permission of the instructor. Limited to 10. Mr. Chapman.

211. *Structural Geology*. This course deals with the description and genesis of

rock structures such as folds, faults, and foliation. The use of these structures in unravelling geologic history is emphasized. Lectures and occasional field trips. Prerequisites: Geology 101-102 and permission of the instructor. Limited to 10. Mr. Chapman.

[213. *Geomorphology*.] A study of land forms and an analysis of their origin. This course will help the student to understand and appreciate such physiographic features as mountains, plateaus, plains, etc. Lectures and field trips. Given in alternate years. Prerequisites: Geology 101-102 and permission of the instructor. Limited to 10.

302. *Petrology*. A study of the composition, texture, and structure of the common rocks together with a consideration of their occurrence and origin. Lectures, laboratories, and occasional field trips. Four semester hours credit. Prerequisites: Geology 209 and permission of the instructor. Limited to 10. Mr. Chapman.

304. *Economic Geology*. The occurrence and origin of ores and of non-metallic materials other than oil. Prerequisites: Geology 302 and permission of the instructor. Mr. Chapman.

307. *Principles of Stratigraphy*. This course deals with the methods of accumulation of sediments and with their conversion to sedimentary rocks. Classic type sections in the United States and abroad are considered. Lectures. Pre-

requisites: Geology 101-102 and permission of the instructor. Mr. St. Jean.

308. *Petroleum Geology*. A consideration of the origin, migration, and accumulation of petroleum and natural gas. The structure of leading oil fields is discussed. Lectures. Prerequisites: Geology 211 and permission of the instructor. Mr. St. Jean.

311. *Geology of North America*. A study of the stratigraphy, structure, and igneous geology of the North American continent. Lectures. Given in alternate years. Prerequisites: Geology 211, Geology 302, and permission of the instructor. Mr. St. Jean.

401. *Problems in Geology*. Advanced study and practical work in one or more branches of geology. The course will be adapted to the needs of the individual student. Semester hours credit to be determined. Since the subject matter of this course will vary from year to year, the course may be repeated. Prerequisite: Permission of the instructor. Mr. Chapman and Mr. St. Jean.

402. *Problems in Geology*. Advanced study and practical work in one or more branches of geology. The course will be adapted to the needs of the individual student. Semester hours credit to be determined. Since the subject matter of this course will vary from year to year, the course may be repeated. Prerequisite: Permission of the instructor. Mr. Chapman and Mr. St. Jean.

## GERMAN

PROFESSOR HUGHES, ASSISTANT PROFESSOR FRESE, MR. GASTMANN,  
AND MR. ANGELL

GERMAN MAJOR—Five courses in German beyond German 101-102, with the exception of German 233, 234. Also see Modern Languages.

101-102. *Elementary German*. Emphasis on pronunciation, grammar, and reading of easy texts. Three classroom hours and one laboratory hour per week. Mr. Frese, Mr. Gastmann, and Mr. Angell.

111-112. *Advanced Grammar, Composition, and Translation*. Practice in speaking, reading, and writing German. Review of grammar essentials. Intensive reading of graded and literary texts.

Prerequisite: German 101-102 or its equivalent. Three classroom hours and one laboratory hour per week. Mr. Frese, Mr. Gastmann, and Mr. Angell.

211-212. *Conversation and Composition*. This course is conducted in German and gives individual attention in order to develop an active command of the language. Prerequisite: German 111-112 and consent of instructor. Mr. Frese.



[301. *Trends of Thoughts in German Literature from the Earliest Times to the Classical Period.*] Philosophical background—influences from France and England. Prerequisite: German 111-112. (Christmas term 1956).

[302. *Schiller and the Humanistic Ideal in Germany.*] Prerequisite: German 111-112. (Trinity Term 1957).

311. *Modern German Lyric Poetry.* Selected poets of the 19th and 20th centuries. Prerequisite: German 111-112. Mr. Hughes.

312. *Masters of Modern German Drama.* Representative works of the 19th and 20th century dramatists. Prerequisite: German 111-112. Mr. Hughes.

[321. *Modern German "Novelle."*] Selected authors including Eichendorff, Brentano, Tieck, Gottfried Keller, Schnitzler, Thomas Mann, Herman Hesse, Stefan

Zweig. Prerequisite: German 111-112. (Christmas term 1956).

[322. *The German "Bildungsroman."*] A study of the most important novels from the 17th to the 20th century. Prerequisite: German 111-112. (Trinity term 1957).

331. *The Golden Age in German Literature.* Literary movements and tendencies during the second half of the 18th and early 19th centuries. Prerequisite: German 111-112. Mr. Frese.

332. *Goethe's Faust.* Part I read, Part II discussed. Prerequisite: German 111-112. Mr. Frese.

431-432. *Thesis Course.* Written reports on individually chosen classics. No class meetings. Six semester hours credit. Prerequisite: one full year in German Literature and consent of the instructor. Mr. Hughes and Mr. Frese.

### *German Literature in Translation*

The following courses require no knowledge of German:

233. *The German Heritage.* A survey of German Literature in Translation from the earliest times to the end of the classical period. No knowledge of German required. Mr. Frese.

234. *The German Heritage.* A survey of German Literature of the nineteenth and twentieth centuries in English translation. No knowledge of German required. Mr. Hughes.

## GOVERNMENT

ASSISTANT PROFESSOR FERWERDA AND MR. NEAVERSON

**GOVERNMENT MAJOR**—Five Courses: Government 201-202; Government 401-402 or 403-404; Economics 201-202; and two half courses from each of the following groups: A. Government 301, 302, 303, 304; B. Government 311, 312, 313, 314.

201-202. *Modern Government.* Analysis of the structure, operation, and problems of modern democracies and dictatorships, with special emphasis upon the United States, Great Britain, and the Soviet Union. Elective for Sophomores, Juniors, and Seniors. Government 201-202, or permission of the instructor, prerequisite for all other courses in the department. Mr. Ferwerda and Mr. Neaverson.

301. *Public Administration.* Theory and practice of administration, with emphasis upon organization, personnel management, budgeting, and staff-line relations. Mr. Neaverson.

302. *American State and Local Government.* State, county, and municipal organization, interrelationships, and problems. Mr. Neaverson.

[303. *American Parties and Politics.*] Party organization, election laws and machinery, pressure groups, citizenship. Student participation in election campaigns.

[304. *American Constitutional Law.*] The development of the American constitutional system, with special attention to landmarks of constitutional interpretation.

[311. *International Politics.*] Basic fac-

tors in international relations. The nature of nationalism and imperialism. Foreign policies of the great powers. Conceptions of national interest. Contemporary sources of international tension.

[312. *International Law.*] Analysis of the function of law in international relations. Recent trends in the development of a system of international law.

313. *International Government.* Structure, functions, and problems of international organization in the present century, with particular reference to the United Nations system. Mr. Ferwerda.

314. *Problems of American Security.* Impact of world crisis upon the demo-

cratic process and individual freedom. Inter-relationship of foreign and domestic policies. American objectives in the United Nations and regional security arrangements. Control of subversive activities in a democracy. Mr. Ferwerda.

401-402. *Government Workshop.* Advanced research in a selected aspect of government, with weekly individual conferences. Admission upon approval of the instructor. Mr. Ferwerda.

403-404. *Government Internship.* Study through direct participation in the work of governmental and quasi-governmental agencies. Admission upon approval of the instructor. Mr. Neaverson.

## HISTORY

PROFESSOR THOMPSON, ASSOCIATE PROFESSOR COOPER, ASSISTANT  
PROFESSORS DAVIS, DOWNS, AND BLACK, DR. BANKWITZ AND MR. KINTNER

**HISTORY MAJOR**—Four courses in the Department beyond History 101-102, including History 201-202, 203, 204 and 401 or 402. The qualitative requirement of History 203, 204 may be satisfied by examination with permission of the instructor.

101-102. *An Introduction to European History.* A survey of Western European history from the fall of the Roman Empire to the present. Elective for all classes. Mr. Cooper, Mr. Downs, Mr. Bankwitz, Mr. Kintner.

201-202. *United States History.* A political, economic, and social survey. Sophomores, Juniors, and Seniors. Mr. Thompson, Mr. Black.

203. *Ancient History of the Near East and Greece.* The origins of society in the Mediterranean world. A survey of ancient Near Eastern history and of Greece to the death of Alexander the Great. Sophomores, Juniors, and Seniors. Mr. Davis.

204. *Hellenistic and Roman History.* A survey of the Mediterranean world during Hellenistic and Roman times to A.D. 325. Sophomores, Juniors, and Seniors. Mr. Davis.

207. *History of England to 1603.* A survey of the political, constitutional, economic, and religious evolution of England from the Roman Conquest to the death of Elizabeth I. Prerequisite: History 101-102. Mr. Cooper.

208. *History of England from the Ac-*

*cession of James I to the Present.* The development of England, Great Britain, and the Empire since 1603. Prerequisite: History 101-102. Mr. Cooper.

301-302. *History of the Middle Ages.* A survey of Western Europe from the fourth to the fifteenth century including the Byzantine Empire and Islam. Prerequisite: History 101-102. Mr. Downs.

[303. *The Italian Renaissance.*] The political, economic, and cultural movements, 1300 to 1500. Prerequisite: History 101-102 and the permission of the instructor.

[304. *The Reformation.*] A study of the evolution of modern secular and religious institutions during the sixteenth century. Prerequisite: History 101-102 and the permission of the instructor.

305. *England in the Eighteenth Century.* The political, cultural, and economic life of the period 1688-1820 stressing the foundations of power of the governing class. Prerequisite: History 207, 208 and the permission of the instructor. Mr. Cooper.

306. *England in the Nineteenth Century.* England from 1820 to 1914 stress-



ing the age of reform, the evolution of middle-class culture and the industrial supremacy of Britain and the Empire. Prerequisite: History 207, 208 and the permission of the instructor. Mr. Cooper.

[309-310. *History of Russia.*] A survey of Russian History emphasizing developments in the nineteenth and twentieth centuries. Prerequisite: History 101-102.

311. *The Middle Atlantic States.* The political, economic, social, and intellectual history of the region to 1912, stressing its influence on the development of the United States. Prerequisite: History 201-202. Juniors and Seniors. Mr. Thompson.

312. *The Colonial Period of American History.* The background and the political, economic, and social history of the period. Prerequisite: History 101-102 or History 201-202. Juniors and Seniors. Mr. Thompson, Mr. Black.

313. *The History of Latin America.* A short survey of the Iberian cultures of the Western Hemisphere. Mr. Black.

314. *American Sectionalism and the Civil War.* An examination of the political, economic, and social history of the United States from 1815 to 1865, stressing the struggle between national and sectional influences. A brief consideration of the Civil War and of the Confederate States will be included. Prerequisite: History 201-202. Mr. Black.

[315-316. *The History of Canada.*] A political, economic, and social survey of Canadian development, emphasizing the growth of British North America to independent national status within the British Commonwealth. Prerequisites: History 201-202 or History 207, 208.

319. *History of France 1483-1789.* The rise of France from the accession of Charles VIII to the eve of the Great Revolution. Socio-economic, political, institutional, intellectual, and diplomatic developments will be emphasized. A reading knowledge of French is recommended for undergraduates, and required for graduate students. Prerequisite: History 101-102. Mr. Bankwitz.

320. *History of France 1789-1956.* The development of modern France from the

Great Revolution to the present day, examined in relation to the wider European setting. A reading knowledge of French is recommended for undergraduates, and required for graduate students. Prerequisite: History 101-102. Mr. Bankwitz.

323-324. *History of European International Affairs 1494-1945.* An analysis of the evolution of the European balance of power, and of war, diplomacy, and statecraft from the invasion of Italy by Charles VIII to the final collapse of Europe as the center of world power. A reading knowledge of French and/or German is recommended for undergraduates, and required for graduate students. Prerequisite: History 101-102. Juniors and Seniors. Mr. Bankwitz.

[325-326. *The Rise of the United States as a World Power.*] An historical survey of the international relations of the United States. Prerequisite: History 201-202. Juniors and Seniors.

331. *History of Greece 594 B. C. to 338 B. C.* A study of the political, economic, and social development of Greece from Solon to the loss of Greek independence after Chaeronea, with especial emphasis on the growth of democracy at Athens. Prerequisite: History 203 or permission of the instructor. Mr. Davis.

332. *Alexander the Great and the Hellenistic Era 338 B. C. to 200 B. C.* A history of Greece and the Near East from the conquest of Greece by Macedon with especial study of the source material on Alexander the Great, and on the Hellenization of the East. Prerequisite: History 203 or permission of the instructor. Mr. Davis.

[333. *The Roman Republic 265 B. C. to 44 B. C.*] A political, economic, and social survey of Roman history from the beginning of Rome's expansion overseas to the end of the Republic with especial emphasis on the Age of Cicero and Caesar. Prerequisite: History 204 or permission of the instructor.

[334. *The Roman Empire 44 B. C. to A. D. 180.*] History of Rome from the death of Caesar through the Age of Antonines with especial emphasis on the

Augustan Age, survey of the economic and social institutions of the High Empire. Prerequisite: History 204 or permission of the instructor.

401, or 402. *Seminar in History*. Research and the use of source material both

inside and outside the College is emphasized. During the term the student will develop a selected topic within a defined field, and will submit reports and a final paper based on his research. Mr. Thompson and staff.

## INTERDEPARTMENTAL STUDIES

**BACHELOR OF ARTS**—Interdepartmental majors may be established with the consent of the departments concerned. Such majors shall consist of at least six courses.

**BACHELOR OF SCIENCE**—A combination of seven courses to be taken in the

departments of Biology, Chemistry, Engineering, Geology, Mathematics, and Physics. Three courses must be taken in one of those departments, two courses in a second department, and two courses in a third department. Interdepartmental Science majors are not open to Freshmen or Sophomores.

## LINGUISTICS

PROFESSOR NAYLOR

101, 101 (2). The study of essential steps in the history of English, of the elements of Greek and Latin with the important roots and their English deriv-

atives, of the development of word meanings, and of some basic principles underlying the use of language. Repeated in Trinity Term. Mr. Naylor.

## MATHEMATICS

PROFESSOR DORWART, ASSOCIATE PROFESSOR NILSON, ASSISTANT PROFESSORS KLIMCZAK AND STEWART, AND MR. WHITTLESEY AND MR. WASHINGTON

**MATHEMATICS MAJOR**—Five courses in Mathematics (including Mathematics 302) and Physics 301, 302; or six courses in Mathematics and Physics 121-122. A grade of at least 70 must be attained in Mathematics 301, and in Mathematics 302.

101. *Analytic Geometry and Calculus I*. Rectangular coordinates in the plane. Straight lines. Equations of curves. Functions and limits. Derivatives. Differentiation of algebraic functions. Differentials. Indefinite integrals. Required Freshman course. Mr. Dorwart, Mr. Nilson, Mr. Klimczak, Mr. Stewart, Mr. Whittlesey.

102. *Analytic Geometry and Calculus II*. Definite integrals. Applications of definite integrals. Additional applications of derivatives. Circles, parabolas, ellipses and hyperbolas. Required Freshman course.\* Prerequisite: credit for Mathematics 101 or permission of instructor. Mr. Dorwart, Mr. Nilson, Mr. Klimczak, Mr. Stewart, Mr. Trousedale, Mr. Washington, Mr. Whittlesey.

201. *Analytic Geometry and Calculus III*. Transcendental functions. Polar coordinates. Parametric equations. Curvilinear motion. Curvature of plane curves. Integration by standard forms and by other methods. Elective for those who have passed Mathematics 102 with a grade of 70 or better or on permission of instructor. Mr. Dorwart, Mr. Nilson, Mr. Whittlesey.

202. *Analytic Geometry and Calculus IV*. Approximate integration. Improper integrals. Indeterminate forms. Introduction to differential equations. Solid analytic geometry. Double integrals. Prerequisite: credit for Mathematics 201 or

\* For exceptions see page 62.



permission of instructor. Mr. Dorwart, Mr. Nilson, Mr. Whittlesey.

203. *Higher Algebra*. The usual topics of a college algebra course plus an introduction to matrices, determinants, linear systems, and quadratic forms. Elective for those who have passed Mathematics 102. Mr. Stewart.

204. *Projective Geometry*. Introductory course with emphasis on the synthetic approach. The principal of duality, perspectivity, Desargues' Theorem, harmonic sets, projectively related forms, theorems of Pascal and Brianchon, pole and polar line. Elective for those who have passed Mathematics 102. Mr. Dorwart.

301. *Differential Equations and Calculus*. Partial derivatives and applications. Multiple integrals. Infinite series. Solutions of ordinary differential equations by classical methods, including introduction to solution by series. Elective for those who have passed Mathematics 202 with a grade of 70 or better or on permission of instructor. Mr. Klimczak.

302. *Advanced Calculus*. Vectors. Vector calculus. Introduction to Fourier series, orthogonal functions, and partial differential equations. Prerequisite: credit for Mathematics 301 or permission of instructor. Mr. Klimczak.

305. *Mathematical Statistics*. Stochastic variable, axiomatic definition of mathematical probability, probability functions, density functions, joint distributions, functions of stochastic variables, moments, tests of statistical hypotheses, random sampling. Elective for those who have taken Mathematics 202. Mr. Grace (Offered in alternate years with Mathematics 309.)

306. *Theory of Probability*. Correlation

and regression, tests of statistical hypotheses, small sample distributions, analysis of variance, topics in calculus, central limit theorem, Poisson distribution, laws of large numbers. Elective for those who have taken Mathematics 305. Mr. Grace. (Offered in alternate years with Mathematics 310.)

[309. *Theory of Finite Differences*.] Advancing and central difference formulas, direct interpolation, divided differences, inverse interpolation, summation of series, numerical differentiation and integration. Elective for those who have taken Mathematics 201 and 203. (Offered in alternate years with Mathematics 305.)

[310. *Mathematics of Investment*.] Annuities certain and applications. Introduction to life insurance mathematics. Elective for those who have passed Mathematics 102. This course does not count toward the major in Mathematics. (Offered in alternate years with Mathematics 306.)

401. *Theory of Complex Variables*. Algebra of complex numbers, analytic functions, integrals of analytic functions, expansion in series, conformal mapping, residue theory, harmonic functions and applications to hydrodynamics, thermodynamics, and electrodynamics. Elective for those who have taken Mathematics 302. Mr. Nilson.

404. *Introduction to Modern Algebra*. A formal approach to fundamental concepts such as groups, rings, fields, together with their applications to other parts of mathematics, and to physics and philosophy. Elective for those who have taken Mathematics 203 and 302 or on permission of instructor. Mr. Stewart.

## MODERN LANGUAGES

(also see German and Romance Languages)

### MODERN LANGUAGES MAJOR—

Plan A—Three courses beyond course 111-112 in German, and two courses in one of the following languages: French, Italian, or Spanish.

Plan B—Three courses beyond course 111-112 in one of the following languages: French or Spanish; and two courses in German.

## MUSIC

PROFESSOR WATTERS AND DR. BARBER

**MUSIC MAJOR**—Four courses in the Department, including Harmony or Counterpoint, and one course in Fine Arts.

101, 101 (2). *The Materials of Music*. A survey course of the organization of sound into music. The study, through participation, of acoustics, harmony, composition, vocal and instrumental techniques, and analysis. Mr. Barber.

103-104. *History and Appreciation of Music*. An elementary course in the analytical and historical study of music since 1600. The development of discriminating taste in composition and in performance is the main objective of the course. Section limit 25. Mr. Watters. (103 may be taken separately as a half course.)

105-106. *Introduction to the Opera*. A course in the appreciation of opera from its beginnings to the present. Special emphasis will be placed on the study of selected works in the current repertoire. Mr. Barber.

107-108. *Elementary Harmony*. All candidates must have knowledge of the rudiments of music, and ability in piano

playing sufficient for the performance of simple four-part exercises. (Successful completion of Music 101 will be considered an acceptable substitute for the above requirement.) Section limit 10. Mr. Watters.

109. *Johann Sebastian Bach*. A study of the life and works of Bach. Phonograph recordings and actual performances. Mr. Watters.

110. *Modern Music*. A study of modern composers from Cesar Franck to the present day. Mr. Watters.

201-202. *Counterpoint of the 16th and 18th Centuries*. The first half of the year is devoted to a study of the style of the great Church composers of the 16th and 17th centuries, leading to the Motets and other characteristic forms of the period. The second half deals with the harmonic counterpoint of J. S. Bach. Section limit 10. Prerequisite: Music 107-108 or equivalent. Mr. Watters.

## PHILOSOPHY

PROFESSOR COSTELLO, ASSOCIATE PROFESSOR MEANS,  
ASSISTANT PROFESSOR KURTZ

**PHILOSOPHY MAJOR**—One elementary course and three advanced courses in Philosophy, including Philosophy 315, 316.

201. *Logic*. Elective for upperclassmen. One section in each term. Mr. Kurtz.

204. *Introduction to Philosophy*. Elective for upperclassmen. Does not presuppose Philosophy 201. One section in each term. Mr. Kurtz.

205, 206. *Origins of Modern Civilization*. Intellectual history of modern times, with special emphasis on science. Readings and reports. Mr. Costello, Mr. Means.

207. *Theories of Ethics*. Elective for upperclassmen. Mr. Means.

208. *Philosophy of the State*. Elective for upperclassmen. Mr. Means.

301. *Philosophy in America*. Elective for those who have taken one half course in Philosophy. Mr. Kurtz.

302. *The Liberal and Empirical Traditions in English Thought*. Elective for those who have taken a half course in Philosophy. Mr. Means.

303. *Theories in Aesthetics*. Elective for those who have taken half a course in Philosophy. Mr. Means.

307. *History of Religions*. (Same as Religion 201. Religions of the Far East).



311, 312. *Plato and Aristotle*. Elective for upperclassmen. Mr. Kurtz.

315, 316. *History of Philosophy*. Christ-mas Term: Ancient and Medieval Phil-osophy. Trinity Term: Modern Philoso-phy. Required of all Philosophy majors. Elective only by those who have taken Philosophy 204 or any two half courses in Philosophy and with a grade of 75

or better; or on recommendation from other departments. Mr. Costello.

401, 402. *Systematic Philosophy*. 401, Kant, Hegel. 402, Contemporary prob-lems. Elective for those who have taken two half courses in Philosophy with satis-factory grades. Mr. Kurtz.

411, 412. *Seminar in Philosophy*. Sub-ject and time to be arranged. Mr. Means.

## PHYSICAL EDUCATION

PROFESSOR OOSTING, ASSOCIATE PROFESSORS JESSEE AND CLARKE,

ASSISTANT PROFESSORS KURTH AND CHRIST, MR. SLAUGHTER,

MR. DATH, AND MR. GERHOLD

Physical Education is a required course for all Freshmen and Sophomores, re-ported three times per week throughout the college year. Transfers in the Fresh-man and Sophomore year will meet this two-year requirement. Transfers in the Junior year will be required to take one year of physical education at Trinity. A prescribed physical education uniform is required.

The physical education program at Trinity is designed to secure and main-tain a condition of good health and physical fitness, to develop recreational skill which can be enjoyed while in col-lege and in leisure time after college, to establish habits of regular participation, and to develop favorable attitudes toward wholesome play.

Each school year is divided into four physical education terms of approxi-mately seven weeks in duration. To meet the graduation requirement, a student must pass to the satisfaction of the department eight of the courses listed below, of which gymnastics and a swim-ming course must be included: Outdoor Activities, touch football, soccer, softball, tennis (beginners), tennis (advanced), golf (beginners), golf (advanced); In-door Activities, basketball, volleyball (beginners), volleyball (advanced), swimming (beginners), swimming (ad-vanced), squash (beginners), squash advanced), gymnastics. Members of

winter intercollegiate teams (basketball, swimming, squash and fencing), during both the Freshman and Sophomore years, are excused from gymnastics and swimming, providing they can pass the minimum swimming test. Students show-ing Life Saving cards will be excused from all swimming requirements. Those students unable to pass the minimum swimming test (50 yards freestyle and 25 yards on the back) will be placed in a beginners' swimming class held during the first and fourth physical edu-cation terms, until this requirement is fulfilled.

One credit for physical education at-tendance is given to members of varsity and freshman intercollegiate teams for each physical education term the sport is in season. Only Freshman and Sopho-more year participation in athletics may be credited toward the physical educa-tion requirement. Any student dropping or cut from a varsity sport before his physical education requirement is com-pleted must be immediately scheduled into a physical education class.

In each term only three unexcused absences will be allowed. Anyone over-cutting classes will be placed on "Warning". Cause for a second suc-cessive warning, or a third warning at any time will involve automatically suspension from College for one semester.

## PHYSICS

PROFESSORS CONSTANT AND LOCKWOOD, ASSISTANT PROFESSOR KINGSBURY,  
MR. GRACE, MR. TROUSDALE, AND MR. WASHINGTON

**PHYSICS MAJOR**—Four courses in Physics, Mathematics 101, 102; 201, 202; 301, 302 and one course in Chemistry. A grade of 70 or better must be obtained in four Physics courses. The general requirements in foreign languages must be in either French or German.

101, 102. *Elementary Physics*. This course is primarily intended for B.A. and pre-med. students. To count as preparation toward advanced work in Physics or Engineering a grade of 80 or better must be obtained. Laboratory. Prerequisite: Math. 101, or registration in Math. 101. Mr. Kingsbury and Mr. Washington.

121-122. *General Physics, Optics, and Mechanics*. A more detailed and analytical study than Physics 101, 102, and making use of the elementary calculus. Three classroom periods and one laboratory period. Required of Engineering and Physics majors. Prerequisite: Math. 101, 102 or registration in Math. 101, 102. Mr. Grace and Mr. Trousdale.

221-222. *General Physics*. Heat, sound, and electricity. A continuation of Physics 121-122, Three classroom periods and one laboratory period. Prerequisites: Physics 121-122 with a grade of 70, Math. 201, 202 or registration in it, or permission of the instructor. Mr. Constant.

301. *Introduction to Theoretical Physics*. Analytical mechanics; vector analysis; statics and dynamics of particles and rigid bodies; Lagrange's and Hamilton's equations. Emphasis is placed on the fundamental hypotheses ("laws") upon which physical theory is based; with the aid of analysis these fundamental principles are expressed in various mathematical forms and are applied to specific problems. The course is designed to provide a broad foundation for subsequent specialized graduate work. Prerequisites: Physics 121-122 and Math. 301, or registration in Math. 301. Mr. Grace.

302. *Introduction to Theoretical Physics*. Elastic media; elastic waves and

sound; fluid dynamics; heat flow; thermodynamics; classical and quantum statistics. Prerequisite: Physics 301. Mr. Constant.

[303, 304. *Recent Developments in Physics*.] An introductory course in modern physics covering topics such as the particles of modern physics, photo-electric and thermionic effects, quantum theory, atomic and molecular spectra, X-rays, nuclear physics, and cosmic rays. Prerequisite: Physics 221-222, or permission of instructor. Offered in alternate years, including 1956-57.

[305. *Physical Optics*.] An intermediate course considering the phenomena of interference, diffraction, and polarization of light. Interferometers and spectographs will be used in the laboratory. Two classroom periods and one laboratory period. Prerequisite: Physics 221-222 and Math. 201, 202, each with grade of 70. Offered on demand.

307, 308. *Electron Tubes and Circuits*. Circuit analysis, characteristics of tubes, amplifiers, oscillators, detectors, transmitting and receiving systems, introduction to high frequency phenomena. Two lectures and one laboratory period. Prerequisite: Physics 222 or Physics 102 and permission of instructor. Offered in alternate years, including 1955-56. Mr. Kingsbury.

309, 310. *Advanced Laboratory Physics*. Advanced experiments, or a research project leading to a thesis. Designed as preparation for subsequent graduate work. One consultation period and equivalent of two laboratory periods a week. Prerequisite: Physics 221-222. Physics staff.

311, 312. *Applied Electricity*. Two lectures a week on the fundamentals of



electromagnetism, theory and operation of d.c. and a.c. machinery. One two-hour laboratory. Mr. Lockwood.

401. *Electromagnetics*. Essentially a continuation of Physics 301, 302 in method of approach to the fundamentals of electrostatics, magnetostatics, and electrodynamics, leading to the development of Maxwell's electromagnetic equations. Prerequisite: Physics 301, 302 or

registration in Physics 301. Offered alternate years, including 1955-56 Mr. Constant.

403, 404. *Introduction to Quantum Mechanics*. The physical basis of quantum mechanics. The Schrödinger wave equation; energy levels; collision theory; approximation methods. Three classroom periods. Prerequisite: Physics 301. Mr. Kingsbury.

## PRE-MEDICAL

**PRE-MEDICAL GROUP MAJOR**—Biology 201-202, 301-302; Chemistry 209, 303, and 305-306; Physics 101, 102 or 121-122; Mathematics 101, 102; and French 111-112 or German 111-112 or a more advanced course in either language, taken in college. A grade of 70 or better must be obtained in Biology 201-202, 301-302, and in all required courses in Chemistry.

## PSYCHOLOGY

### *A Section of the Department of Education and Psychology*

ASSISTANT PROFESSORS SOUERWINE, MORRIS, LACY AND MR. MEADE

**PSYCHOLOGY MAJOR, B.A.**—Four courses in Psychology, including Psychology 341-342 and 441, 442. Additional requirements for Psychology majors are three courses as follows: Biology 101-102 or Biology 201-202; Economics 201-202; Government 201-202. Psychology 351, 366, 369 and 370 do not count toward the major.

**PSYCHOLOGY MAJOR, B.S.**—Four courses in Psychology, including Psychology 341-342 and Psychology 441, 442; Biology 101-102 or 201-202; Biology 205-206, or 303, or Biology 401-402. A grade of 70 or more must be attained in at least three psychology courses. Psychology 351, 366, 369 and 370 do not count toward the major.

141. *Introduction to General Psychology*. The study of human behavior, covering the topics of learning, motivation, perception and personality. In order that the student may become familiar with research in this area, each student will participate as a subject in a maximum of two short experiments. Prerequisite for all other courses in Psychology except 369 and 370. Mr. Souerwine, Mr. Lacy and Mr. Meade.

252. *Social Psychology*. The study of the development of social motives and attitudes, the structure and function of groups, behavior in groups, and methodology in social research. Specific social processes discussed are leadership, public opinion, propaganda and prejudice. Prerequisite: Psychology 141. Mr. Souerwine.

254. *Psychology of Abnormal People*. A study of personality, both normal and

abnormal, with emphasis on their resemblances. The dynamics of behavior and a comparison of the normal, neurotic, and psychotic personalities constitute the major portion of study in this course. Prerequisite: Psychology 141. Mr. Lacy.

255. *Applied Psychology: Psychology in Business and Industry*. Psychological principles in the selection and placement of personnel, in the management and supervision and training of personnel, and in the distribution of goods. Selection tests, the interview, training procedures, industrial psychology, advertising. Prerequisite: Psychology 141. Mr. Souerwine.

341-342. *Experimental Psychology*. A study of research methods used in the investigation of human behavior with a stress on experimental techniques. The

first part of the course stresses statistics as a method of analyzing research data in such areas as learning, perception and motivation. Near the end of the course, students have the opportunity to work on their own individual research projects. A rat laboratory is provided for those who wish to do research in rat psychology. One classroom period and two laboratory periods. Prerequisite: Psychology 141. Mr. Meade.

[351. *Marriage and the Family.*] A study of the family as a social institution and the manner in which this institution attempts to meet the psychological and social needs of each family member. Prerequisite: Psychology 141 and Junior or Senior standing.

354. *Psychology of Personality.* Determinants and structure of personality, theory, and methodology of personality research. Prerequisite: Psychology 141. Mr. Lacy.

365. *Educational Psychology: Developmental Psychology.* Same as Education 373.

366. *Educational Psychology: The Learning Process.* Same as Education 374.

369. *Physical Anthropology.* A study of man's biological place in nature. The record of fossil man and artifacts through Paleolithic, Mesolithic, and Neolithic, including a review of man's achievements in prehistoric time. Origin, development, distribution, and classification of the races

of mankind, with emphasis upon current genetic discoveries. Open to Sophomores, Juniors, and Seniors. Mr. Morris.

370. *Cultural Anthropology.* The anthropologist's view of the nature and origin of language; the nature, origin, and processes of culture from anticipations among the primates other than man to the rise of modern civilizations, including a comparative study of outstanding sociological systems from Hegel and Comte to Kroeber and Sorokin, as these systems reflect the nature of culture, its processes and patterns. It is desirable that students offer Psychology 141 as a prerequisite. Open to Sophomores, Juniors, and Seniors. Mr. Morris.

441, 442. *Advanced General Psychology Seminar.* A theoretical approach to the topics of learning, motivation, and perception. Students will have the opportunity to work on their own projects relevant to the materials of the course. Prerequisite: a minimum of one full course in psychology and the permission of the instructor. Mr. Souerwine.

451, [452.] *Seminar.* Topics vary from year to year, according to student interest. During the Christmas Term, the topic covered will be "Psychological Testing in Personal Adjustment". Students will have the opportunity to learn about various psychological tests by direct participation. Prerequisite: Psychology 141 and permission of the instructor. Mr. Lacy.

## GENERAL READING COURSE

Reading and reports on individually chosen classics of world literatures, science, and art. An elective for Juniors and Seniors whose work has averaged

80 or better. Cannot be counted for required work in any department. No class meetings. Mr. Costello, Mr. Adams, Mr. Engley, Mr. Hughes.

## RELIGION

### ASSOCIATE PROFESSOR CHERBONNIER

101-102. *The Jewish-Christian Sources of Western Culture.* An introduction to the Jewish-Christian tradition through study of the Old Testament, the New Testament, and early post-Biblical Christian literature. Elective for all classes. Mr. Cherbonnier.

201. *A survey of Christian Thought.* A consideration in modern terms of such central doctrines as God, Man and his sin, the person and work of Christ, Church, Christian practice, and Salvation, and their relevance to contemporary life and problems. Elective for Soph-



omores, Juniors, and Seniors. Mr. Cherbonnier.

202. *A Survey of Christian Ethics*. The basic principles of Christian conduct, and their application to such contemporary problems as war and peace, politics, economics, inter-group relations, alcohol, sex and marriage, and personal development. Elective for Sophomores, Juniors, and Seniors. Mr. Cherbonnier.

303. *History of Religions*. (Same as Philosophy 307.) For those who have taken one half course in Religion or Philosophy, or by permission of the Instructor. Mr. Cherbonnier.

304. *Philosophy of Religion*. (Same as Philosophy 308). For those who have taken one half course in Religion or Philosophy, or by permission of the Instructor. Mr. Cherbonnier.

## ROMANCE LANGUAGES

PROFESSOR NAYLOR, ASSOCIATE PROFESSORS ANDRIAN AND WATERMAN,  
ASSISTANT PROFESSORS LEAVITT AND WRIGHT, DR. CAMPO, AND  
MR. GASTMANN

*ROMANCE LANGUAGES MAJOR*—(also see Modern Languages)

Plan A—Five courses in French or five courses in Spanish, including courses 211 and 212 and 213 and 214. Course 101-102 does not count for the major.

Plan B—Three courses beyond course 111-112 in French or three courses beyond 111-112 in Spanish, including courses 211 and 212 and 213 and 214; and any two courses in one other Romance Language (French; Italian; Spanish).

### *French*

101-102. *Elementary Course*. Designed for the student beginning French in college. Three hours of classroom work supplemented by one hour of laboratory in which students will be trained in the accurate pronunciation of the language and aural comprehension. Mr. Campo, Mr. Naylor, Mr. Waterman.

111-112. *Intermediate Course*. Elective for those who have taken one year of college French or who are credited with two units of French at entrance. Readings in modern and classical French authors; review of French grammar; oral and aural practice. Three hours of classroom work supplemented by one hour of laboratory in which students will be trained in the accurate pronunciation of the language and in aural comprehension. Mr. Andrian, Mr. Campo, Mr. Waterman, and Mr. Wright.

211. *Survey of French Literature from the Renaissance through the Eighteenth Century*. Elective for those who have taken French 111-112 in college, or who are credited with three units of French at entrance. The origins and development of the French Classical Period; the Age of Enlightenment. Mr. Campo, Mr. Leavitt, and Mr. Waterman.

212. *Survey of French Literature from the Revolution through 1950*. Same prerequisites as for French 211. The principal literary movements in France during the Nineteenth Century, with emphasis on Romanticism and the emergence of Realism and Naturalism, and the Symbolists. Mr. Campo, Mr. Leavitt, and Mr. Waterman.

213. *Advanced French Composition and Conversation*. Elective for those who have completed French 111-112 or who are credited with three units of French at entrance. This half-year course is designed to develop facility in writing French, accuracy of pronunciation and conversational ability. Mr. Wright.

214. *Advanced French Conversation and Composition*. Same prerequisites as for French 213. This half-year course, conducted in French, will stress accuracy in pronunciation and aural comprehension; students will also be required to make short written and oral reports on assigned topics. Mr. Waterman.

301. *Seventeenth Century Prose*. Elective for those who have completed French 211 and 212 with a grade of 70 or better, or with consent of instructor. An inten-

sive study of such important authors as Descartes, Pascal, Mme. de Sévigné, and La Rochefoucauld. Mr. Leavitt.

302. *Seventeenth Century Drama*. Same prerequisites as for French 302. Dramatic theory in the Classical Period in France; intensive study of plays by Corneille, Racine, and Molière. Mr. Andrian.

[311. *The Eighteenth Century Novel*.] Elective for those who have completed French 211 and 212 with a grade of 70 or better, or with consent of instructor. The development of the French novel from LeSage to and through Bernardin de Saint-Pierre, with especial emphasis on Rousseau.

[312. *The Eighteenth Century French Theatre*.] Same prerequisites as for French 311. An intensive study of the theatre in France from the death of Molière through the French Revolution.

[321. *French Literature of the Nineteenth Century*.] Elective for those who have completed French 211 and 212 with a grade of 70 or better, or with the consent of the instructor. Intensive study of Romanticism in France.

322. *French Literature of the Nine-*

*teenth Century*. Same prerequisites as for French 321. Intensive study of Realism, Naturalism, Symbolism. Mr. Wright.

331. *Twentieth Century French Literature*. Elective for those who have completed French 211 and 212 with a grade of 70 or better, or with the consent of the instructor. The main developments in modern poetry and an intensive study of the novel up to and including Proust. Elective in 1955-56. Mr. Waterman.

[332. *Twentieth Century French Literature*.] Same prerequisites as for French 331. Modern trends in the theatre and continuation of the study of the novel through Existentialism.

401. *French Honors Reading Course*. Elective for those who have completed, with a grade of 70 or better, six semester hours in a French literature course beyond French 211 and 212. Written reports on individually chosen classics of French literature. No class meetings. Mr. Naylor and staff.

402. *French Honors Reading Course*. Same prerequisites as for French 401. A continuation of French 401. Mr. Naylor and staff.

### Italian

101-102. *Elementary Course*. Designed for the student beginning Italian in college. Three hours of classroom and one hour of laboratory, in which students will be trained in the accurate pronunciation of the language and in aural comprehension. Mr. Naylor.

111-112. *Intermediate Course*. Elective for those who have taken Italian 101-102 or for those who are credited with two units of Italian at entrance. Readings in modern Italian authors and, during the Trinity Term, selections from Dante; review of the essential principles of the grammar of modern Italian. Three

hours of classroom work and one hour of laboratory in which students will be trained in the accurate pronunciation of the language and aural comprehension. Mr. Campo.

[211. *Survey of Italian Literature*.] Elective for those who have completed Italian 111-112 or who have offered three units of Italian at entrance. Dante, Petrarch, Boccaccio.

[212. *Survey of Italian Literature*.] Same prerequisites as for Italian 211. A study of principal Italian authors from the beginning of the Fifteenth Century to and including Benedetto Croce.

### Spanish

101-102. *Elementary Course*. Designed for the student beginning Spanish in college. Three hours of classroom work supplemented by one hour of laboratory in which students will be trained in the

accurate pronunciation of the language and aural comprehension. Mr. Andrian, Mr. Gastmann, and Mr. Wright.

111-112. *Intermediate Course*. Elective for those who have taken Spanish 101-



102 in college or are credited with two units of Spanish at entrance. Readings in modern authors; review of grammar; oral and aural practice. Three hours of classroom work supplemented by one hour of laboratory in which students will be trained in the accurate pronunciation of the language and in aural comprehension. Mr. Leavitt and Mr. Gastmann.

211. *Survey of Spanish Literature through the Siglo de Oro.* Elective for those who have completed Spanish 111-112 in college or who are credited with three units of Spanish at entrance. A study and analysis of principal works and the historical and cultural background of this period. Mr. Leavitt, Mr. Wright.

212. *Survey of Spanish Literature of the Nineteenth and Twentieth Centuries.* Same prerequisites as for Spanish 211. A study and analysis of principal works and the historical and cultural background of this period. Mr. Leavitt, Mr. Wright.

213. *Advanced Spanish Composition.* Elective for those who have completed Spanish 111-112 or who are credited with three units of Spanish at entrance. This course is designed to develop facility and accuracy in writing Spanish. Mr. Andrian.

214. *Advanced Spanish Conversation.* Same prerequisites as for Spanish 213. This course is designed to develop accuracy in pronunciation and the ability to converse in idiomatic Spanish. Mr. Andrian.

[301. *Spanish Literature of the Siglo de Oro.*] Elective for those who have completed Spanish 211 and 212 with a grade of 70 or better or with the consent of the instructor. An intensive study of the drama and poetry of the *Siglo de Oro*, against a background of the political and cultural trends of this age.

[302. *Spanish Literature of the Siglo de Oro.*] Same prerequisites as for Spanish 301. This course will study exclusively Cervantes, with emphasis on *Don Quixote*, and its influence on European literature. Mr. Andrian.

[311. *Spanish Literature of the Nineteenth Century.*] Same prerequisites as for Spanish 301. A study of the Regionalistic novel and its influence on Spanish society and customs. Mr. Andrian.

[312. *Spanish Literature of the Nineteenth Century.*] Same prerequisites as for Spanish 301. A study of the origins of Romanticism in Spain, with a thorough analysis of the drama and poetry.

321. *Spanish Literature of the Twentieth Century.* Elective for those who have completed Spanish 211 and 212 with a grade of 70 or better or with the consent of the instructor. A study of contemporary Spain as seen in the works of the Generation of '98. Mr. Leavitt.

322. *Spanish Literature of the Twentieth Century.* Same prerequisites as for Spanish 321. An intensive study of modern Spanish drama and poetry, stressing the works of Benavente and García Lorca. Mr. Andrian.

401. *Spanish Honors Reading Course.* Elective for those who have completed, with a grade of 70 or better, two half courses or one full course in literature beyond Spanish 211 and 212. Written and oral reports on a wide selection of Spanish authors and works from the earliest times through the *Siglo de Oro*. No class meetings. Mr. Andrian.

402. *Spanish Honors Reading Course.* Same prerequisites as for Spanish 401. Written and oral reports on a wide selection of Spanish authors and works from the Eighteenth Century through the present time. No class meetings. Mr. Andrian.

### Russian

[101-102.] Instruction in the fundamental grammatical principles and the reading of simple prose. Drill in pronunci-

ation. For beginners. Mr. Hughes, Mr. Leavitt.

# Prizes

ALUMNI PRIZES IN ENGLISH COMPOSITION of \$100, \$65, and \$35 respectively from the income of a fund contributed by the Alumni, are awarded to the students who present the best essays on subjects approved by the Department of English. Essays must be submitted to the Professor of English on or before May 1, 1956. Essays prepared in any regular course of study may be offered in competition, provided that such compositions are recommended for this contest by the instructor in whose department they are written.

THE AMERICAN HELLENIC EDUCATIONAL PROGRESSIVE ASSOCIATION PRIZES were established in 1950 by the Nathan Hale Chapter of the Order in memory of the late Dr. Harold C. Jaquith, '12, Trinity Provost from 1938-43 and former national secretary of Near East Relief. The prizes of \$65 and \$35 are awarded to the two students having the highest marks in the first year of Greek course and in a special examination to be set on the twenty-seventh of April, 1956.

THE F. A. BROWN PRIZE, founded in 1897, by Mrs. Martha W. Brown of Hartford in memory of her husband, is awarded to the member of the Senior Class who writes and pronounces an English oration in the best manner. Two prizes of \$120 and \$30 are awarded in annual competition.

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS PRIZE is awarded by the Hartford Chapter of the American Society of Mechanical Engineers to the Senior who makes the highest record in the Engineering Department.

THE FERGUSON PRIZES IN HISTORY AND POLITICAL SCIENCE, one of \$75 and one of \$50, founded in 1890 by the late Professor Henry Ferguson of the Class of 1868, are offered to Seniors and Juniors for the two best essays on topics selected by the contestants with the approval of the Department of Economics. The essays must be typewritten and submitted to the head of the Economics Department on or before the first day of May, 1956. No award will be made except for excellent work.

THE RONALD H. FERGUSON PRIZES were established in 1951 in memory of Mr. Ronald H. Ferguson, Class of 1922, to be awarded annually on Honors Day by the Head of the Department of Romance Languages as follows: the first prize of \$300 to a Senior majoring in French; the second prize of \$150 to a Senior or a Junior majoring in French. Students interested in the prizes should confer with the Head of the Department of Romance Languages.

THE FRATERNITY SCHOLARSHIP CUP is awarded annually by the Trinity Alumni Club of Hartford to the fraternity chapter attaining the highest rank in scholarship. The name of the chapter receiving the award is engraved on the Cup.

THE GOODWIN GREEK PRIZES, one of \$125 and one of \$80, founded in 1884 by the late Mrs. James Goodwin of Hartford, are offered to students in Greek who attain the highest grade of excellence in the courses taken and in a special examination. A student who has received a prize is not again eligible to compete for the same prize. The winners also are awarded an original Athenian silver coin, the famous fifth century Athena and owl tetradrachm coined from the silver of Laureum. The examination to be held the twenty-seventh of April, 1956 is designed to test the student's general knowledge of Greek including composition and sight translation such as he may properly be expected to acquire from reading in connection with courses. No prize will be awarded unless the work offered is excellent.

THE MARY LOUISE GUERTIN ACTUARIAL AWARD was established in 1952 by Alfred N. Guertin, '22, in memory of his mother. The award of \$100 will be made annually to the Senior selected by three Fellows of the Society of Actuaries, named by the College, as having personal qualities indicative of future executive capacity and leadership



in the actuarial profession. The student must also have completed satisfactorily the first two parts of the preliminary examinations for associateship in the Society of Actuaries or their equivalent, and have acquired scholarship grades in mathematics, English, and economics.

THE GEORGE J. MEAD PRIZES are awarded under the terms of a bequest from the late Mr. Mead, Hon. 1937, for accomplishment in the fields of History, Government, and Economics. An annual prize of \$50 will be awarded on Honors Day of the following year to the Freshman receiving the highest mark in History 101-102, *An Introduction to European History*. In 1954, prizes in the form of selection of books were awarded to the Senior Government major having the highest average in Government courses, and to the student who had served as President of the Political Science Club. It is anticipated that the Mead Prizes will be expanded in number and in amount during the next several years.

THE PHI GAMMA DELTA PRIZES IN MATHEMATICS are offered to Freshmen taking Mathematics 101, 102 and to Sophomores taking Mathematics 201, 202. In each case, the first prize is \$50, the second prize is \$30, and the third prize is \$20. These prizes are from the income of a fund established in 1923, and increased in 1931 by the Alumni authorities of the local chapter of the Fraternity of Phi Gamma Delta.

THE PI GAMMA MU SCHOLARSHIP AWARD, authorized by the National Board of Trustees of the Society, is given by the Connecticut Alpha Chapter in the interests of the promotion of scholarship in the social sciences on the Trinity campus. The award is made to one of the top five ranking Seniors who have pursued a major in one of the social sciences; additional considerations are that he be outstanding in scholarship and ability and that he shall have pursued a program of studies indicating breadth in the work of the social sciences.

THE DONN F. PORTER AWARD, founded in 1954 by the Class of 1953 in memory of Donn F. Porter, who was posthumously awarded the Congressional Medal of Honor for valor in action before his death on Heartbreak Ridge, Korea, in 1952. The award is presented annually to a member of the freshman class for outstanding character and leadership.

THE MILES A. TUTTLE PRIZE of \$80 was founded in 1859 by the late Miles A. Tuttle, Esq., of Hartford. It is awarded to the member of the Senior Class who writes the best essay on a topic selected by the contestant with the approval of the Department of History. The essays must be submitted to the Chairman of the Department of History on or before the first day of May, 1956. No award will be made except for excellent work.

THE RUEL CROMPTON TUTTLE PRIZES were established in 1941 by the bequest of Ruel Crompton Tuttle of Windsor, Class of 1889, to be awarded annually by the head of the English Department to the two students who are deemed by him respectively the best and second-best scholars in the English Department from the Junior Class; the first prize to be two-thirds of the income (\$335) and the second prize to be one-third of the income (\$165). The terms of award rest solely on the judgment and discretion of the head of the English Department. Students interested in the prizes should confer with the head of the English Department.

THE FRANK W. WHITLOCK PRIZES of \$40 and \$25 were founded by a legacy of Mrs. Lucy C. Whitlock, of Great Barrington, Massachusetts, and by her direction bear the name of her son who was a graduate in the Class of 1870. Students selected by a preliminary trial deliver their speeches in public in competition for the Whitlock Prizes. In determining the award, regard will be had both to composition and delivery. Students should consult the instructor of Public Speaking for further details.

THE WALL STREET JOURNAL STUDENT ACHIEVEMENT AWARD is awarded each year to a Senior who is judged by the Department of Economics to have done the most outstanding work in the field of economics of any member of his class during his college career. The award consists of an individually engraved medal and a year's free subscription to the Wall Street Journal.

*Athletic Prizes*

**GEORGE SHELDON MCCOOK TROPHY**, the gift of Professor and Mrs. John James McCook in 1902, is awarded annually by the Athletic Association of the College, through the Committee of the Faculty on Athletics and the Captains and Managers of the team, to a student in the Senior Class, who must be in good scholastic standing, on the basis of distinction in athletics. In determining the award, diligence and conscientiousness in the observance of all rules of drill, training, and discipline are taken into account, as well as manliness, courtesy, self-control, uprightness, and honor at all times, especially in athletic sports and contests. The name of the student receiving the award is attached to the trophy on a silver bar bearing his name and class date. He receives as his permanent property a bronze medal. This trophy is the athletic distinction most coveted in the College.

**THE MEARS PRIZE OF \$50** was established under the will of Dr. J. Ewing Mears of the Class of 1858. It is awarded by the Faculty on the recommendation of the head of the Department of Physical Education. The prize is awarded to a member of the Junior or Senior Class who writes the best essay on "The Place of Physical Education in the College Curriculum". No student is eligible to compete for this prize who has not completed satisfactorily the requirements of the College in Physical Education. No prize is awarded unless two or more students are competing. The essays must be submitted on or before May 1st each year.

**THE "1935" AWARD** is presented annually by the Class of 1935 to the player who has been of "most value" to the football team. The qualifications for this award are leadership, sportsmanship, team spirit, loyalty, and love of the game. A major trophy is kept in the College trophy case, and a replica is given to the recipient on Class Day.

**THE ARTHUR P. R. WADLUND BASKETBALL AWARD**, awarded annually to the most valuable player on the varsity team, was donated by V. Paul Trigg, Class of 1936 in memory of Professor Arthur P. R. Wadlund, Jarvis Professor of Physics. A major trophy is kept in the College trophy room and a replica is presented each year to the winner.

**THE COACH'S FOUL SHOOTING TROPHY** is awarded annually by the varsity basketball coach to the member of the team who has made the highest foul shooting average in varsity contests.

**THE DAN WEBSTER BASEBALL AWARD** is awarded annually to the player who has been of "most value" to the baseball team. The major trophy is kept in the College Trophy Case and a replica is presented to the award winner.

**THE JOHN SWEET BATTING AWARD** is given annually to the member of the varsity baseball team having the highest batting average for the season.

**THE JOHN E. SLOWIK SWIMMING AWARD** is made annually in memory of John E. Slowik, Class of 1939, Captain in the U. S. Army Air Corps who was killed in action over Germany. The award is to be made to the most valuable member of the Varsity Swimming Team considering ability, conscientiousness in the observance of all rules of practice and training, and qualities of leadership. The first award was made in 1950.

**THE ROBERT S. MORRIS TRACK TROPHY**, established in 1953, is awarded annually for the most valuable member of the varsity track team. The qualifications for this award are outstanding performance, attitude and sportsmanship. The trophy will be kept in the College trophy case and a replica will be given each year to the winner.

**THE PETER S. FISH SOCCER TROPHY** is presented annually to the Senior on the Soccer team who best fulfills the following qualifications: (1) makes the greatest contributions to the team's success and (2) demonstrates gentlemanly conduct, good sportsmanship, and inspirational leadership. The trophy is kept in the College trophy case.

**THE HAROLD R. SHETTER SOCCER TROPHY**, established in 1950 in memory of Harold R. Shetter, Coach of Soccer 1948-50, is awarded annually to the member of the Varsity Soccer Squad who has shown the greatest improvement as a player over the previous year and who has also demonstrated qualities of team spirit and sportsmanship.



THE HORACE G. CLEVELAND, III, TENNIS MEDAL was given by Sergeant and Mrs. William A. Merchant in memory of Horace G. Cleveland, III, Class of '42, 1st Lt. U. S. M. C. R., who was killed in action in the South Pacific. A medal is awarded each year to the tennis player who best combines qualities of sportsmanship and leadership with tennis excellence.

THE NEWTON C. BRAINARD SQUASH RACQUET AWARD is made annually to the winner of the college squash racquet championship tournament. The winner's name is inscribed on a bronze plaque on the wall of the squash racquet section of the Trowbridge Memorial Building.

THE JOHN A. MASON AWARD, established in 1953, is presented to that member of the varsity squash racquet squad showing the greatest improvement during the year.

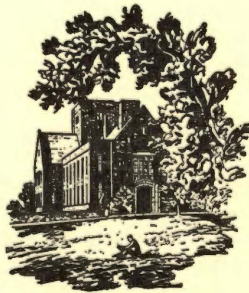
THE LEWIS M. WALKER CUP is awarded annually in memory of Lewis M. Walker, a keen follower of sports who sent two sons to Trinity College. A large trophy is awarded the winner of the annual intra-mural golf championship, and a smaller trophy is awarded the player with the lowest medal score in the tournament.

## ENDOWED LECTURES AND CONFERENCES

MOORE GREEK LECTURE—Through the bequest of Dr. Charles E. Moore, '76, to encourage the study of Greek, an all-college lecture is presented annually on classical studies. Recent lecturers have been Henry Rowell, Raphael Demos, Gilbert Highet, and Moses Hadas.

MEAD FUND—Through the bequest of George J. Mead, H'37, an annual lecture is presented by a distinguished authority in History and conferences and special events are held on varied topics in Government and Economics. Some recent lecturers in History have been Allan Nevins, Conyers Read, Crane Brinton, and John A. Krout.

COLLEGE LECTURES—The faculty committee on lectures and entertainment annually arranges a series of addresses by distinguished visitors. Among recent lecturers have been Irwin Edman, Ralph E. Lapp, Robert Penn Warren and Joyce Cary.



# Scholarships

Freshmen holding scholarships must be passing in all their work with an average grade of at least seventy at the end of each term. Sophomores and first term Juniors must pass in five courses with an average of seventy-five for the year. In order to be eligible to apply for a scholarship for his Senior year, a student must at the end of his Junior year be passing with an average of at least eighty in five courses.

In general, scholarships are awarded only on evidence of financial need and to unusually deserving cases. All applications for scholarships must be made on the blank forms provided for that purpose and, in the case of students in college, must be submitted on or before May 1. Freshman applications must be completed by March 15.

## COMPETITIVE SCHOLARSHIPS

Certain scholarships are awarded on the basis of competition:

**THE HOLLAND SCHOLARSHIPS** were established by Mrs. Florence J. Holland of Hartford, daughter of Bishop Brownell, the founder of the College, in memory of her husband, Thomas Holland. Three tuition scholarships are awarded annually to the highest ranking scholars in the Freshman, Sophomore and Junior classes on the basis of final grades in June.

**THE GOODWIN-HOADLEY SCHOLARSHIPS** were established by Daniel Goodwin and George E. Hoadley. One is awarded each year to the student of the highest scholastic rank from the public schools of Hartford who enters Trinity College and who is not receiving other scholarship aid; the nomination to these scholarships is vested in the Board of Education.

## SCHOLARSHIPS FOR RESIDENTS OF ILLINOIS

A special fund established in 1947 provides scholarships with a four year value up to \$6,000 each for young men who reside in the State of Illinois. They are awarded on the basis of intellectual distinction, character, leadership ability, and need. There are nearly 40 Illinois Scholars now at Trinity College. It is expected that at least ten new Illinois Scholarships will be awarded to Freshmen entering Trinity in September, 1956.

## SPECIAL SCHOLARSHIPS

**ALUMNI AREA SCHOLARSHIPS**—three local Alumni Associations are authorized by the Trustees of Trinity College to provide scholarships for students of the College with the concurrence of the Scholarship Committee of the Faculty. The average amount awarded in aid in 1953-54 was \$200. Application for such grants should be made to the officers of the alumni organizations concerned and applicants should also fill out and send to those officers a college scholarship application blank. The Scholarship Committee will supply promptly on request the names and addresses of the appropriate officers in any given year. The number of grants given by each alumni organization in 1954-1955 was as follows: Hartford, Conn. (15); New York, N.Y. (2); Philadelphia, Pa. (0).

**ARROW-HART AND HEGEMAN ELECTRIC CO. SCHOLARSHIPS**—for sons or dependents of employees of the Arrow-Hart and Hegeman Electric Company of Hartford.



ARCHIBALD CODMAN—given by Miss Catherine A. Codman, the Rt. Rev. Robert Codman, Edmund D. Codman. Appointments made annually by the Bishop of Maine.

THE FERGUSON-MACGREGOR MEMORIAL SCHOLARSHIPS—given by the Hartford Electric Light Company in honor of the late Samuel Ferguson, '96, former President of the Company and Trustee of Trinity, and the late Lt. Rodney J. MacGregor, a company employee killed during World War II. Four scholarships, each paying \$650 a year, are maintained with one awarded each year. Preference is given to employees, sons of employees, and sons of employees who died in company service. If no applicant from the preferred groups qualifies for admission, then the award is made to a qualified resident of the area served by the Hartford Electric Light Company.

MARGARET HALLDEN—given by Mrs. Karl W. Hallden of Thomaston, Connecticut, to be awarded to a graduate of Thomaston High School.

RALPH KOLODNEY—given by Ralph Kolodney of Hartford.

HENRY PERKINS—given by Mrs. Susan S. Clark of Hartford. Nominations made by the Bishop of Connecticut.

THE BISHOP SAMUEL SEABURY SCHOLARSHIPS for Episcopal students are maintained by annual gifts from various Episcopal parishes. The scholarships are open to members of the Protestant Episcopal Church. The Christ Church Cathedral (Hartford) Scholarship is awarded with preference to members of the Cathedral parish and of the Diocese of Connecticut. Other scholarships now in effect are supported by Trinity Church, New Haven, Christ Church, Greenwich, St. Mark's Church, New Britain, St. John's Church, Washington, Trinity Parish, Southport, Connecticut; Church of the Holy Trinity, St. James' Church, St. Michael's Church, New York City; St. Peter's Church, Beverly, St. John the Evangelist, Highham, Emmanuel Church, Braintree, Massachusetts; St. Andrew's Church, Trenton, Holy Trinity, Collingswood, New Jersey; St. Martin's Church, Providence.

TRINITY CHURCH (New York City)—given by Trinity Parish, New York. Nominations made by the Rector, Wardens, and Vestry of Trinity Church, New York.

## SCHOLARSHIPS FOR STUDENTS FOR THE MINISTRY

The following scholarships are awarded only to students who are preparing to enter the ministry of the Protestant Episcopal Church in the United States of America. Applicants for these scholarships will apply on the usual forms, and the same general rules will apply to them as govern the award of other scholarships.

THOMAS BACKUS—given by the Rev. Stephen Jewett of New Haven.

BURHANS—given by the Rev. Daniel Burhans of Newtown.

JOHN DAY AND SAMUEL MOREHEAD FERGUSON—given by Mrs. Jennie Taylor Kingsley of New Haven.

GEORGE F. GOODMAN—given by Richard French Goodman of Newtown, New Jersey.

HITCHINGS—given by Rev. Horace B. Hitchings of the Class of 1854.

KIRBY—given by Miss Harriet Kirby of Hartford.

HORATIO N. LAKE—given by Horatio N. Lake of Bethlehem.

TOUCEY—given by the Honorable Isaac Toucey of Hartford.

ISAAC H. TUTTLE—given by the Rev. Isaac H. Tuttle of New York.

NATHAN M. WATERMAN—given by General Nathan Morgan Waterman of Hartford.

## GENERAL SCHOLARSHIPS

The list of scholarships open to all students is given below:

ARMSTRONG—given by Walker Breckinridge Armstrong, '33, of Darien, Connecticut.

BACKUS—given by Mr. and Mrs. Clinton J. Backus of Midway City, California.

BECKWITH—given by the Rev. I. T. Beckwith of Atlantic City.

BENNETT—given by Trustees and friends in memory of Charles J. Bennett of Hartford.

GEORGE MEADE BOND—bequest of Ella Kittredge Gilson of Hartford.

LUCY M. BRAINERD—given by Lyman B. Brainerd, '30, of Hartford, in memory of his mother.

BRONSON—given by Miss Susan Bronson of Watertown, Conn.

CARPENTER—given by members of the family of Frederic Walton Carpenter and others.

COLE—given by Richard H. Cole of Hartford.

COLLEGIATE—given by Philadelphia Alumni, Miss Edith M. Howard of Hartford, and others.

CONVERSE—given by Edmund C. Converse of Greenwich.

LEMUEL J. CURTIS—given by Lemuel J. Curtis of Meriden.

CHARLES F. DANIELS—given by Mrs. Mary C. Daniels of Litchfield.

DILLON—given by Edward H. Dillon and Catherine H. Dillon of Hartford.

DOUGLAS—given by the Rev. George William Douglas of the Class of 1871.

EASTERBY—given by Charles T. Easterby, '16, of Philadelphia, Pa.

ELLIS—given by Leonard A. Ellis of the Class of 1898.

ELTON—given by James S. Elton and John P. Elton of the Class of 1888.

S. P. AND BARR FERREE—given by Mrs. Annie A. Ferree of Rosemont, Pa.

THOMAS FISHER—given by estate of Thomas Fisher.

EDWARD OCTAVIUS FLAGG, D.D.—given by Miss Sarah Peters Flagg of Woodcliff Lake, N.J.

ELBERT H. GARY—given by Elbert H. Gary of Jericho, New York.

JAMES HARDIN GEORGE—given by Jane Fitch George of Newtown.

HALLDEN—given by Karl W. Hallden of Thomaston, Conn.

HALSEY—given by Jeremiah Halsey of Norwich.

GEORGE KNEELAND—given by Miss Alice Taintor and Miss Adele Kneeland of Hartford.

GEORGE SHELDON MCCOOK—given by the family of George Sheldon McCook of the Class of 1897.

MCLEAN—given by Mrs. George Payne McLean of Simsbury.

CAROLINE SIDNEY MEARS—given by Dr. J. Ewing Mears of Philadelphia.

SHIRAS MORRIS—given by Mrs. Grace Root Morris of Hartford.

REMSEN BRINCKERHOFF OGILBY—given by Messrs. Carlos B. Clark, Hon. '43, James B. Webber, Joseph L. Webber, Richard H. Webber, Oscar Webber, and James B. Webber, Jr., '34. Available for scholarships or loans.

DWIGHT WHITEFIELD PARDEE—given by Miss Cora Upson Pardee of Hartford.

RETURNED SCHOLARSHIP FUND—given by Harold L. Smith, '23, of New York and George H. Cohen, '11, and Naaman Cohen, '13, of Hartford.

MARIA L. RIPLEY—given by Miss Maria L. Ripley of Hartford.



EDWIN P. TAYLOR, III—given by members and friends of the family of Edwin P. Taylor, III, Class of 1946.

MATTHEW GEORGE THOMPSON—bequeathed by the Rev. Matthew George Thompson, Hon. '20 of Greenwich.

WILLIAM TOPHAM—given by Mrs. Margaret McComb Topham of New York.

WEAN—given by Raymond J. Wean of Warren, Ohio.

MARY HOWARD WILLIAMS—given by Augusta Hart Williams of Hartford.

WISE—given by Isidore Wise, Hon. '49, of Hartford. Available for scholarships or general purposes.

WOODWARD—given by Charles G. Woodward, '98, of Hartford, in memory of his grandfather, Charles Smith; his father, P. Henry Woodward; and his mother, Mary S. Woodward.

CHARLES G. WOODWARD—given by Charles G. Woodward, '98, of Hartford.

SHIRAS MORRIS—given by Mrs. Grace Root Morris of Hartford.

## STUDENT LOAN FUNDS

ALUMNI SENIOR—Established in 1938 by gifts of the Alumni Association of Trinity College. Amount of fund, \$3,700.

CLINTON JIRAH AND CARRIE HASKINS BACKUS—Established in 1950 by Clinton J. Backus, '09, of Midway City, California. Amount of fund, \$5,500.

MEAD—Established in 1951 by bequest of George J. Mead of Hartford—Interest to be used for loans to students majoring in economics, history, or government. Amount of fund, \$145,000.

NEW ENGLAND SOCIETY OF NEW YORK—Established in 1945 by the New England Society of New York. Amount of fund, \$1,500.

## Fellowships

*For further information as to conditions of Fellowships and Scholarships, or for further particulars in regard to them, applications should be made to the Dean of the College.*

THE H. E. RUSSELL FELLOWSHIPS, endowed originally by a legacy from Henry E. Russell of New York, pay to the holders \$550 each annually. They are awarded annually by vote of the Faculty to members of the graduating class who give evidence of superior ability and who engage to pursue an approved course of nonprofessional graduate study at Trinity College or at some American or foreign university approved by the Faculty. The incumbents hold the Fellowships for two years each.

THE MARY A. TERRY FELLOWSHIP, endowed by a legacy from Miss Mary A. Terry of Hartford, yields an annual income of about \$1,100. It is awarded annually by the President upon the recommendation of the Faculty to a member of the graduating class who gives evidence of superior ability and who engages to pursue an approved course of graduate study in the arts and sciences at Trinity College or at some other college or university approved by the Faculty. The incumbent holds the Fellowship for one year, and is known as the Mary A. Terry Fellow.

THE W. H. RUSSELL FELLOWSHIP, endowed by a gift of \$10,000 from William H. Russell of Los Angeles, California, pays to the holder about \$550 annually. It is awarded biennially by the Trustees upon recommendation of the Faculty to a member of the graduating class who gives evidence of superior ability and of a desire to continue study after being graduated at Trinity College. The incumbent holds the Fellowship for two years.

# Awards for 1954-55

*Valedictorian:* HAROLD KATZMAN

*Salutatorian:* DAVID MERANSKI GEETTER

THE H. E. RUSSELL FELLOW: Alden Geer Valentine (1955-57), James Frederick Sauvage (1954-1956)

THE MARY A. TERRY FELLOW: Alan Edmund Steven Brody (1955-1956)

THE W. H. RUSSELL FELLOW: James Allen Leigh (1954-1956)

## COMPETITIVE SCHOLARSHIPS

HOLLAND SCHOLARS: Gerald Joseph Flood '56 (1955-56); Fernen Earle Fox '57 (1954-55, 1955-56); John Jay Kuiper '57 (1955-56); Charles Goldman Blumstein (1955-56)

GOODWIN-HOADLEY: Lewis Sheldon Katz; James Francis O'Reilly

## GENERAL SCHOLARSHIPS

ARMSTRONG SCHOLAR: David Edward Renard

BECKWITH SCHOLARS: John Allen; John Doner Blackfield; Russel Martin Clark; Roger Earl Martin; James Phillips Miller; Richard Bayard Pratt; Joseph Traut, Jr.

BENNETT SCHOLAR: Bennett Dyke

LUCY M. BRAINERD SCHOLAR: Lawtence Bernard Larson, Jr.

BRONSON SCHOLARS: Cortland Henry Schroeder, Jr.; Ronald George Boss

CARPENTER SCHOLAR: Arthur Harovas

COLLEGIATE SCHOLARS: John Samuel Stephenson; Richard Lincoln Bittner

CONVERSE SCHOLARS: Thomas James Allocco; George Albert Bogert; Alan Edmund Brody; Paull Hamilton Hines; George M. Kramer; James Byrne Maher, Jr.; Charles Edwin Morhardt; Joachim Edward Pengel; Nelson Henry White, Jr.; Robert Frederick Werner

LEMUEL F. CURTIS SCHOLAR: Robert John Douglas

CHARLES F. DANIELS SCHOLARS: Kimball Shaw; David Lloyd Williams

DILLON SCHOLARS: Eugene Joseph Gallagher; Igor Ilia Islamoff; Eero Raig

DOUGLAS SCHOLAR: Phillip James Bratt

EASTERBY SCHOLARS: Albert Franklin Garib; Durstan McDonald

ELLIS SCHOLARS: Hans Walter Becherer; Robert James Hollister

ELTON SCHOLARS: John Marshall Barton, Jr.; Paul Anthony Giffin; Ronald George Foster; David MacIsaac; Giles Alfred Vignault; Thomas Marcellus Woodward, Jr.

S. P. AND BARR FERREE SCHOLARS: Richard Paul Kompalla; Norman Charles Kayser; Andrew Dixon McKee

THOMAS FISHER SCHOLAR: Edward Peter Townsend

EDWARD OCTAVIUS FLAGG SCHOLAR: William Bell Volpe



GARY SCHOLARS: John Joseph Bonsignore; Melvin Francis Buchanan; Albert Joseph Casale; Alan David Fuchs; David Meranski Geetter; Frederick John Gleason, Jr.; James William Hawe; Francis DeWitt Kay; Charles Fanning Leonard

JAMES HARDIN GEORGE SCHOLAR: Ike Lasher

HALSEY SCHOLARS: Frank Stanley Cervený; Robert Frank Erler; Gerald Joseph Flood

GEORGE KNEELAND SCHOLAR: George Benjamin Hawley

GEORGE SHELDON MCCOOK SCHOLAR: Robert William Holmstrom, Jr.

MCLEAN SCHOLAR: Henry Dyke N. Spear

MEARS SCHOLAR: Robert Joseph Couture

OGLBY SCHOLARS: Rolfe Adrian Lawson; William Donald McGinn; William Rodney Smith; Alden Geer Valentine

DWIGHT WHITEFIELD PARDEE SCHOLAR: Allen Robert Frey

MARIA L. RIPLEY SCHOLAR: Peter Sheldon McCabe

MATTHEW GEORGE THOMPSON SCHOLARS: Robert Howard Alexander; George Jaffray Baxter; James Robert Bradley; Vincent James Bruno; William Smith Curtiss; Wylie Jerome Dodds; John Maynard Daniels; Paul Stillman Eldredge; Thomas Edgar Fenton, Jr.; Richard Harvey Hall; Arthur Joseph Jarvis; Roger Alvin Leclerc; John Hendron McGowan; John Spence Merriman, III; Samuel Eugene Pickett; Frederic De Graw Schuh; John Merchant Sherman; Frederick Ponsonby-Sexton Sill; Phillip John Stiles; James Michael Streeto; John Robert Wilkins;

WILLIAM TOPHAM SCHOLAR: Sanford William Scott, Jr.

MARY HOWARD WILLIAMS SCHOLAR: Robert Wakeman Shaw

WISE SCHOLARS: Raymond Donald Hoffman; Howard Harvey Orenstein; Remington Edward Rose; Bertram Richard Schader; Jay Morton Sivitz; William Henry Thorn, III

WOODWARD SCHOLARS: Gordon Samuel Bates; Roger Milgrim; David Tilghman Ralston; Elton Jared Reid

TRINITY SCHOLARS: Herbert Thomas Bryer; Myron Walter Drabowsky; Edmund Freeman Dwight, Jr.; William Henry Eastburn, III; David John Elliott; Richard Philip Ewald; Albert Henry Guay; John Pigott Hoey; George Joseph Kelleher; Ronald Harold Kent; Raymond Charles Kisonas; Louis Rael Magelaner; John Randall Miner; Raymond Almiran Montgomery, Jr.; Ronald Atley Richardson; William Stafford Saunders; Robert Dudley Scott; David Alexander Smith; Laurence Cortelyou Smith; Humberto Ybarra Solano; Charles Constantine Sticka; John Leonard Thompson; Arie Johannes van den Blink; John Robert Vaughan, Jr.; Nicholas Joseph Vincent; Stephen von Molnar; John Morales Walker; Nathaniel Robbins Winslow, Jr.; Nicholas Zessoules

## SCHOLARSHIPS FOR STUDENTS FOR THE MINISTRY

THOMAS BACKUS SCHOLAR: John Fowlk Tulk

FERGUSON SCHOLAR: David Alvah Hoare

GEORGE F. GOODMAN SCHOLAR: Donald Field Burr

HITCHING SCHOLAR: Peter Stoughton Goodwin

HORATIO N. LAKE SCHOLAR: James Robert Bradley

TOUCEY SCHOLARS: Robert Walter Golledge; Jerald Eugene Hatfield; Raymond Ernest Joslin; John Richard Wilkman; Palmer Wood Wylde

TUTTLE SCHOLAR: Duane Nelson Wolcott, Jr.

NATHAN M. WATERMAN SCHOLAR: Carl Lester Loeffel

## SPECIAL SCHOLARSHIPS

ARROW-HART AND HEGEMAN SCHOLAR: William Hodge Ray, Jr.

ARCHIBALD CODMAN SCHOLAR: Norman Joseph Catir, Jr.

FERGUSON-MACGREGOR SCHOLARS: Albert John Barnett; David Dalton Nelson; Rupert Russell St. John; David Wendell Wright

GENERAL ELECTRIC SCHOLARS: Durstan McDonald; William Thomas O'Hara

MARGERET HALLDEN SCHOLAR: John Gabriel Kelley

KRISTINA HALLDEN SCHOLAR: Joseph Traut, Jr.

HARTFORD COUNTY MANUFACTURERS ASSOCIATION SCHOLAR: Richard Albert Wainman

ILLINOIS SCHOLARS: Donald Werner Anderson; Robert Wyatt Back; Robert Henry Baker; Jerry Klenk Barth; Lawrence Melvin Bouldin; Bryan Hammond Bunch; Philip Dodd Craig; John Philip Crowe; Ward Schenk Curran; Robert Duane Davis; Richard Lee Fleming; Alfred Thomas Guertin; Douglas James Kimber; Manown Kisor, Jr.; Thomas Charles Kratz; John Jay Kuiper; William Ewing Learnard; Stephen Vaughan Letcher; Edgar James Lindenmeyer; Edgar Bill Lorson; William James McGill, Jr.; Laurence Walter Muench; Wayne Richard Park; David Allen Roberts; David Christian Rohlfing; Clyde Stephenson Rowley; Frederic Cecil Snider; John Tracy Snow, Jr.; Paul Peter Terry; Melvin Carl Tews; Roy Stephen Tucker; Dean Uphoff; Hugh Adams Zimmerman

RALPH KOLODNEY SCHOLAR: Ronald Edward McGowan

MOAK-TRINITY SCHOLAR: George Robert McCanless, Jr.

HENRY PERKINS SCHOLARS: Kenneth Reynold Lambert; Paul Sherbourne Kennedy

SEABURY SCHOLARS: William Bardwell Churchill; Jay Peter Dodge; Charles Allen Even, Jr.; James A. McClure Hickin; Raymond Ernest Joslin; Martyn Nelson Perry; John Piper

TRINITY CHURCH (NEW YORK CITY) SCHOLARS: Charles Frederic Boynton; John Stephen Gleason; John Donald Limpitlaw; Charles Peter Smith

WESTINGHOUSE SCHOLAR: Eugene Louis Binda

## HONORS AND PRIZES

THE ALUMNI PRIZES IN ENGLISH COMPOSITION: *First Prize*: Leland S. Jamieson. *Second Prize*: Harold Homa. *Third Prize*: Franklin L. Kury.

THE AMERICAN HELLENIC EDUCATIONAL PROGRESSIVE ASSOCIATION GREEK PRIZES: Not awarded.

F. A. BROWN PRIZES—ENGLISH ORATION: *First Prize*: Richard P. Blye and Thomas E. Bolger. *Second Prize*: William T. O'Hara.

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS PRIZE: Joseph J. Ettl.

THE FERGUSON PRIZE IN HISTORY AND POLITICAL SCIENCE: Not awarded.

THE RONALD H. FERGUSON PRIZE FOR EXCELLENCE IN FRENCH: *First Prize*: Alan E. S. Brody. *Second Prize*: Gerald J. Flood.

THE FRATERNITY SCHOLARSHIP CUP: Alpha Chi Rho.

THE JAMES GOODWIN GREEK PRIZES: *First Prize*: Richard L. Fleming. *Second Prize*: Not awarded.

THE JAMES GOODWIN GREEK PRIZES (for excellence in elementary Greek): *First Prize*: John Hall. *Second Prize*: Bruce F. Anderson.

MARY LOUISE GUERTIN ACTUARIAL AWARD: Not awarded.



THE GEORGE J. MEAD PRIZE IN HISTORY: F. Earle Fox, Jr.

THE GEORGE J. MEAD PRIZES IN GOVERNMENT: *First Prize*: Robert S. Diamond. *Second Prize*: Don S. Mastriforte. *Third Prize*: John W. Morrison.

THE PHI GAMMA DELTA PRIZES IN MATHEMATICS: Freshmen: *First Prize*: David A. Smith. *Second Prize*: Wayne R. Park and Roy S. Tucker. *Third Prize*: Charles G. Blumstein. Sophomores: *First Prize*: Mandel E. Slater. *Second Prize*: Ronald E. Gocht. *Third Prize*: Not awarded.

THE PI GAMMA MU SCHOLARSHIP AWARD: Brooks R. Joslin.

DONN F. PORTER AWARD: John L. Thompson.

THE MILES A. TUTTLE PRIZE: Not awarded.

RUEL CROMPTON TUTTLE PRIZES: (English-Juniors): *First Prize*: Ronald A. Richardson. *Second Prize*: John S. Brims.

THE FRANK W. WHITLOCK PRIZES—PUBLIC SPEAKING: *First Prize*: H. Brooks Baker. *Second Prize*: William T. O'Hara.

THE WALL STREET JOURNAL STUDENT ACHIEVEMENT AWARD: (Economics) Gerard C. Heldrich, Jr.

TRINITY COLLEGE—UNIVERSITY OF CHICAGO LAW SCHOOL SCHOLARSHIP: Gerald C. Heldrich, Jr.

TRINITY COLLEGE LIBRARY ASSOCIATES STUDENT BOOK COLLECTORS PRIZES: *First Prize*: Leland S. Jamieson. *Second Prize*: Malcolm M. MacDonald. *Third Prize*: Leander W. Smith.

PHI BETA KAPPA—Thomas Edward Brett, Alan Edmund Steven Brody, Richard Joseph Cardines, John David Driscoll, John Finney Finesilver, David Meranski Geetter, Robert Ivan Hodes, James Russell Hoffmann, Cameron Frederic Hopper, Brooks Rogers Joslin, Harold Katzman, William Francis LaPorte, Jr., Don Stuart Mastriforte, Craig Arnold Mehldau, Peter Minert Norman, Benjamin Rudner, Mason Palmer Southworth.

PI GAMMA MU—Edmond John Fitzpatrick, David Arthur Ginns, Gerard Charles Heldrich, Jr., Robert Ivan Hodes, James Russell Hoffmann, Brooks Rogers Joslin, George M. Kramer, John Spence Merriman, David Dalton Nelson, Henry Frank Pado, Eero Raig, Bertram Richard Schader, Alden Geer Valentine, Richard Albert Wainman.

SIGMA PI SIGMA—John Maynard Daniels, Robert John Douglas, Paul Anthony Giffin, Ronald Eric Gocht, Robert Michael Hammaker, Stephen Vaughan Letcher, Douglas James Kimber, Mandel Elihu Slater, William Ruthven Smith, III, David Lloyd Williams.

## AIR FORCE RESERVE OFFICERS TRAINING CORPS AWARDS FOR 1955

THE TRINITY CLUB OF HARTFORD AWARD—to the cadet who has done most for the Trinity ROTC Cadet Corps. Cadet Major David Elliot Johnson.

THE PRATT AND WHITNEY AIRCRAFT AWARD—to the outstanding graduating cadet. Cadet Col. Charles Fanning Leonard.

THE HAMILTON STANDARD DIVISION AWARD—to the Junior Cadet outstanding in leadership, academic ability, cooperation and loyalty. Cadet Master Sergeant Richard Graham Abbott.

THE COLT'S MANUFACTURING COMPANY AWARD—for the highest seasonal record for a member of the rifle team. Cadet Airman 1st Class Donald Arthur Finkbeiner, Jr.

- THE HARTFORD VETERANS COUNCIL AWARD**—to the cadet who has the highest grades in Fourth Year Science. Cadet Major Richard Albert Wainman.
- THE FIRST COMPANY, GOVERNOR'S FOOT GUARD AWARD**—to the basic cadet who has the highest military proficiency. Cadet Master Sergeant William Niel Pierce, Jr.
- THE CONNECTICUT RESERVE OFFICER'S ASSOCIATION AWARD**—for the greatest improved basic cadet. Cadet Airman 3rd Class Philip Weston Almquist.
- THE HARTFORD CHAPTER, RESERVE OFFICER'S ASSOCIATION AWARD**—for the highest academic grades in Third Year Air Science. Cadet Staff Sergeant Sanford William Scott, Jr.
- THE FIRST COMPANY, GOVERNOR'S FOOT GUARD BAND AWARD**—for the outstanding bandsman. Cadet Major Irwin Goldner Meiselman.
- THE SOJOURNER'S MILITARY ORGANIZATION AWARD**—to the basic cadet showing exceptional effort and industry. Cadet Airman Robert Joseph Couture.
- THE MILITARY ORDER OF FOREIGN WARS AWARD**—to the Senior Cadet with the highest military proficiency. Cadet Lt. Col. Gordon Renwick Maitland, Jr.
- THE 9057TH VOLUNTEER AIR RESERVE TRAINING GROUP AWARD**—to the cadet who has the highest academic grades in Second Year Air Science. Cadet Airman David Lloyd Williams.
- THE MILITARY ORDER OF WORLD WARS AWARD**—for exceptional effort and industry (Advanced). Cadet Major Charles Beury Simons.
- THE CONSOLIDATED-VULTEE CONVAIR AWARD**—greatest interest in aviation. Cadet Airman Roger Mayham Rowe, Jr.
- REGULAR AIR FORCE ROTC DETACHMENT NON-COMMISSIONED OFFICER'S AWARD**—Outstanding officer potential. Cadet Lt. Col. George Colby Lunt II.

## AIR FORCE RIFLE TEAM AWARDS

- HIGH KNEELING AND OFF-HAND.** Cadet Airman Egbert L. Mortimer.
- HIGH SITTING.** Cadet Airman James Studley.
- HIGH PRONE.** Cadet Airman Robert J. Allen.
- MOST IMPROVED.** Cadet Airman 1st Class Patrick G. Whitney.

## ATHLETIC PRIZES

- THE GEORGE SHELDON MCCOOK TROPHY:** Erving Wade Close.
- THE "1935" AWARD:** Eugene L. Binda.
- THE ARTHUR P. R. WADLUND BASKETBALL AWARD:** David A. Roberts.
- THE COACH'S FOUL SHOOTING TROPHY:** David A. Roberts.
- THE DAN WEBSTER BASEBALL AWARD:** Ronald A. Kozuch.
- THE JOHN SWEET BATTING AWARD:** Ronald A. Kozuch.
- THE JOHN E. SLOWIK SWIMMING AWARD:** Kevin M. Logan.
- THE ROBERT S. MORRIS TRACK AWARD:** William E. Saypalia, Jr.
- THE PETER S. FISH SOCCER TROPHY:** Erving Wade Close.
- THE HAROLD R. SHETTER TROPHY:** Leif D. Carlson.
- THE NEWTON C. BRAINARD SQUASH RACQUET AWARD:** Philip D. Craig.
- THE JOHN A. MASON SQUASH RACQUET AWARD:** Robert H. Baker, Jr.
- THE HORACE G. CLEVELAND, III, TENNIS MEDAL:** William Nevin Booth.
- THE LEWIS M. WALKER CUP (GOLF) MEDAL WINNER:** Arthur B. O'Connell.



# Degrees Conferred in 1955

The following degrees, having been voted by the Corporation, were duly conferred at the public Commencement June 13:

## BACHELOR OF ARTS IN COURSE

- Thomas James Allocco, *New Jersey*  
 William Peter Anderson, *Pennsylvania*  
 Mount Thurston Archer, *New York*  
 William Hall Barnewall, Jr., *Connecticut*  
 Eugene Louis Binda, *Massachusetts*  
 Richard Lincoln Bittner, *Connecticut*  
 Thomas Edward Bolger, *Wisconsin*  
 William Nevin Booth, *Pennsylvania*  
 Charles Schuyler Britton, *Ohio*  
 Alan Edmund Steven Brody, *Connecticut*  
     *with Honors in Romance Languages*  
 Jacob Bartlett Brown, Jr., *Ohio*  
 Harold Cuthbert Burdon, Jr., *Connecticut*  
 John Joseph Burton, *Massachusetts*  
 John Holmes Callen, Jr., *New Jersey*  
 Alexander James Campbell, II,  
     *Connecticut*  
 Leif Duane Carlson, *Connecticut*  
 Paul Conrad Carlson, *Connecticut*  
 Norman Joseph Catir, Jr., *Maine*  
 Frank Stanley Cerveny, *Massachusetts*  
     *with Honors in History*  
 Robert Davis Chamberlain, *Connecticut*  
 Charles Edgar Champenois, Jr.,  
     *New Jersey*  
 Richard Emerson Clarke, *Connecticut*  
 Erving Wade Close, Jr., *Pennsylvania*  
 Ronald Charles Coe, *New Jersey*  
 Philip Dodd Craig, *New York*  
 Gerow Garrison Crowell, Jr., *Connecticut*  
 John Stephen Crump, *New Hampshire*  
 Samuel Dachs, *New York*  
 Robert Stafford Diamond, *New York*  
 Albert Hugh Dickinson, *Delaware*  
 Somerville Edward Dillon, *Connecticut*  
 David Stanton Dimling, *Ohio*  
 John James Dluhy, *New Jersey*  
 Robert John Donahue, *Connecticut*  
 Bennett Dyke, *Connecticut*  
 Frank Lyman Farnham, *New York*  
 Gray Lewis Fedden, *New York*  
 Robert Stephen Feinberg, *New Jersey*  
 Richard Ferraro, *Illinois*  
 Donald Larry Fisher, *New York*  
 Edmond John Fitzpatrick, *Connecticut*  
 James Pratt Foley, Jr., *Pennsylvania*  
     *with Honors in English*  
 John Davis Foley, *Massachusetts*  
 Terence Gladwell Ford, *Republic of*  
     *Panama*  
 Richard Arthur Freytag, *Illinois*
- William Cushing Gardiner, *Massachusetts*  
 Owen Sims Garner, *Connecticut*  
 Warren Jay Gelman, *New Jersey*  
 William Robert Gladwin, *Minnesota*  
 Robert Walter Golledge, *Massachusetts*  
 Lee Dana Goodman, *Massachusetts*  
 John Manning Greenleaf, *Connecticut*  
 Howard Marion Griffith, Jr., *New York*  
 Peter Rogerson Haeberle, *New York*  
 Lincoln Barnes Hansel, *Massachusetts*  
 Jerald Eugene Hatfield, *Michigan*  
 Gerard Charles Heldrich, *Illinois*  
 Paul Hamilton Hines, *Florida*  
 David Stewart Hoag, *New Jersey*  
 Robert Ivan Hodes, *New York*  
 John January Hodge, *Pennsylvania*  
 James David Holland, *Connecticut*  
 Robert James Hollister, *Connecticut*  
 Harold Homa, *New York*  
 Cameron Frederic Hopper, *New York*  
     *with Honors in History*  
 Frank Leeds Hunnicutt, *Connecticut*  
 Louis John Isselhardt, *New York*  
 David Elliot Johnson, *Pennsylvania*  
 Brooks Rogers Joslin, *Connecticut*  
     *with Honors in Economics*  
 Richard Pickering Joy, III, *Michigan*  
 Maurice Karl Kahan, *Connecticut*  
 David Stuart Kayner, *New York*  
 George Chalfant Kennedy, Jr.,  
     *Pennsylvania*  
 Ronald Harold Kent, *Connecticut*  
 Colbeth Killip, *New York*  
 George M. Kramer, *New York*  
 Marshall Brown Kronholm,  
     *Connecticut*  
 Lee Adams Lahey, *New York*  
 Robert Alan Laird, *Connecticut*  
 William Francis LaPorte, Jr., *Connecticut*  
 Donald Teets Law, Jr., *New Jersey*  
 Richard Malcolm Leach, *Massachusetts*  
 Charles Fanning Leonard, *Connecticut*  
 Richard Davis Lewis, *New York*  
 Edgar James Lindenmeyer, *Illinois*  
 Thomas Ruddell Livingston, *New Jersey*  
 Frank William Luby, Jr., *Connecticut*  
 George Colby Lunt, II, *Massachusetts*  
 Martin Palmer Mack, *Connecticut*  
     *with Honors in Fine Arts*  
 James Byrne Maher, Jr., *Connecticut*  
 Gordon Renwick Maitland, Jr., *Michigan*

Don Stuart Mastriforte, *Connecticut*  
 Arthur Milne McCully, *Connecticut*  
 Irwin Goldner Meiselman, *New York*  
 John Spence Merriman, III, *Connecticut*  
 Lawrence Metzger, *New Jersey*  
 Joseph Slotnik Michelson, *Massachusetts*  
 William Christopher Morgan, III, *Florida*  
 John Walter Morrison, *Illinois*  
 Ronald Edgar Moss, *New York*  
 Donald Franklin Mountford, *New Jersey*  
 David Dalton Nelson, *Connecticut*  
 John Bethell Newlin, *New York*  
 Peter Emmett Newman, *New York*  
 Duane Hyde Newton, Jr., *Connecticut*  
 William Van Buren Nixon, Jr.,  
*Pennsylvania*  
 Peter Minert Norman, *New York*  
 John Vale Nyquist, *Connecticut*  
 Arthur Bernard O'Connell, Jr.,  
*Connecticut*  
 William Thomas O'Hara, *Connecticut*  
 Henry Frank Pado, *Connecticut*  
 John Louis Palshaw, *Connecticut*  
 Robert Pedevill, *New Jersey*  
 Donald Wells Penfield, *Illinois*  
 Donal Royal Pierucci, *Pennsylvania*  
 John Andrew Preissner, *Connecticut*  
 Nathaniel Pryor Reed, *Connecticut*  
 Gordon Bramon Reese, *Wisconsin*  
 Robert Beauregard Riley, III,  
*Washington, D. C.*  
 David Allen Roberts, *Illinois*  
 William Bailey Romaine, Jr., *New Jersey*  
*with Honors in Fine Arts*  
 Sanford Harris Rose, *New York*  
 Robert Mansfield Rowe, *Massachusetts*  
 Richard Downey Royston, *Pennsylvania*  
 John Gregory Samoylenko, *Massachusetts*  
 Henry Scheinberg, *New York*

Roger Lee Scherer, *Minnesota*  
 Alva Benjamin See, Jr., *Connecticut*  
 Robert Wakeman Shaw, *Connecticut*  
*with Honors in English*  
 Guy Roland Shea, *Hong Kong*  
 Charles Beury Simons, *Pennsylvania*  
 Robert Lionel Sind, *Connecticut*  
 Leander Willis Smith, *Connecticut*  
 Gerald Curlee Snyder, Jr., *Illinois*  
 Robert Arthur Stanger, *Pennsylvania*  
 Fred Brown Starr, *Pennsylvania*  
 Clay Greer Stephens, *New York*  
 Peter Stretch, *New York*  
 Thomas Katsuhiko Sugihara, *Japan*  
 James Moulton Thomas, Jr., *Maryland*  
 Robert Joseph Thomas, *Connecticut*  
 Richard Leon Tompkins, *Massachusetts*  
 Todd Hubbard Trefts, *New York*  
 Philip Dundon Truitt, *New Jersey*  
 Stephen Howell Tudor, *Washington*  
 Thomas Stuart Ullmann, *Illinois*  
 Alden Geer Valentine, *Connecticut*  
 Arie Johannes van den Blink, *The Netherlands*  
 Clarence Alanson Vars, Jr., *Rhode Island*  
 Richard Albert Wainman, *Connecticut*  
 Philip Cutter Ward, *New York*  
 Richard Paul Welch, *Connecticut*  
 Robert Frederick Werner, *Connecticut*  
 Gordon Adams West, *Pennsylvania*  
 Peter Whiting, *Michigan*  
 Bruce Nairn Whitman, *Connecticut*  
 Kenyon Jones Wildrick, *New Jersey*  
 Blair Jones Van Wormer, *Connecticut*  
 Robert Murray Woronoff, *Connecticut*  
 Howard Leonard Yood, *New York*  
 Richard Sidney Zampiello, *Connecticut*  
 Edward Allen Zito, *Connecticut*

## BACHELOR OF SCIENCE IN COURSE

Paul Dana Bemis, Jr., *Connecticut*  
 Robert Putnam Bennett, *Connecticut*  
 Walter Stanley Blogoslawski, *Connecticut*  
 Richard Perry Blye, *New Jersey*  
 Thomas Edward Brett, *Connecticut*  
 Aaron Brotman, *New York*  
 Herbert Thomas Bryer, *New York*  
 Bouldin Gaylord Burbank, Jr.,  
*Massachusetts*  
 Thomas Turner Callahan, *New York*  
 Richard Joseph Cardines, *Connecticut*  
 Nai Yong Chang, *New York*  
 Richard Joseph DiBella, *Connecticut*  
 John David Driscoll, *Connecticut*  
 Charles Frederick Eberle, *Connecticut*  
 Joseph John Ettl, *Connecticut*  
 Stanley Peter Filewicz, *Connecticut*  
 John Finney Finesilver, *Connecticut*

Alvan Fisher, Jr., *Massachusetts*  
 Ronald Michael Gagosz, *Connecticut*  
 John Patrick Gallagher, *Connecticut*  
 Richard James Galvin, *Connecticut*  
 David Meranski Geetter, *Connecticut*  
 SALUTATORIAN  
*with Honors in General Scholarship*  
 Richard Willis Hall, *Connecticut*  
 David Hawkins, *New Jersey*  
 James Russell Hoffmann, *Connecticut*  
 George Lawrence Hopkins, *Maryland*  
 Joseph David Hurwitz, *Connecticut*  
 Igor Ilia Islamoff, *Delaware*  
 Harold Katzman, *Connecticut*  
 VALEDICTORIAN  
*with Honors in General Scholarship*  
 Richard Stephan Kopp, *Connecticut*  
 Mortimer Ferris LaPointe, *New York*  
 David Jopson Logan, *Connecticut*



Louis Rael Magelaner, *New York*  
 Ronald Edward McGowan, *Connecticut*  
 Craig Arnold Mehldau, *New York*  
 Robert Nelson Miller, *Connecticut*  
 Paul Cassel Moock, Jr., *Pennsylvania*  
 Gregory Michael Petrakis, *Connecticut*  
 Joseph Vilsack Reineman, *Pennsylvania*  
 Joseph Francis Riccardo, Jr., *Connecticut*  
 Edwin Sanford Rose, *Massachusetts*  
 Benjamin Rudner, *Connecticut*  
 Sydney Maurice Rudy, *Connecticut*  
     *with Honors in German*  
 Albert Frederick Schwantor, *Connecticut*

Robert Foster Shay, *New Hampshire*  
 Saul Arnold Slossberg, *Connecticut*  
 Charles Peter Smith, *New York*  
 Raymond Douglas Smith, *Connecticut*  
 Mason Palmer Southworth, *Connecticut*  
 William Joseph Squires, *Connecticut*  
 Scott Monteith Stearns, Jr.,  
     *Massachusetts*  
 William Bell Volpe, *New Jersey*  
 John Morales Walker, *Connecticut*  
     *with Honors in Geology*  
 Stanley Frank Watters, *Connecticut*  
 Edward Myron Yeomans, *Connecticut*

## MASTER OF ARTS IN COURSE

Robert Milton Bishop, <i>Connecticut</i> , B.A., 1942	Union College
David Ward Brewer, <i>Connecticut</i> , B.S., 1952	New York University
Thomas Howland Buffington, <i>Massachusetts</i> , B.A., 1944	Williams College
Robert Leo Callahan, <i>Connecticut</i> , B.A., 1940, S.T.B., 1942	St. Mary's Seminary
Philomena Frances Chiodo, <i>Connecticut</i> , B.S., 1946	St. Joseph College
James Joseph Conefrey, <i>Connecticut</i> , B.A., 1940, S.T.B., 1942	St. Mary's Seminary
Margaret McGrath Corr, <i>Connecticut</i> , B.S., 1941	Teachers College of Connecticut
Mertle Denny Cutting, <i>Connecticut</i> , B.S., 1930	University of Massachusetts
Edwin McNeil Dahill, Jr., <i>Connecticut</i> , B.S., 1941	Georgetown University
Lucia Teresa DeDominicis, <i>Connecticut</i> , B.S., 1952	St. Joseph College
Harold Willard Gleason, Jr., <i>Maine</i> , B.A., 1948	Trinity College
William Goralski, <i>Connecticut</i> , B.A., 1953	Trinity College
Lenora Virginia Grizzell, <i>Connecticut</i> , B.S., 1941	University of Kansas
Mary Jane Halsey, <i>Connecticut</i> , B.A., 1947	Skidmore College
Genevieve Frances Hoye, <i>Connecticut</i> , B.S., 1939	St. Joseph College
Walter William Jabs, <i>Connecticut</i> , B.S., 1949	University of Connecticut
Ida Helena Johnson, <i>Connecticut</i> , B.E., 1938	Teachers College of Connecticut
Arthur Harry Kevorkian, <i>Connecticut</i> , B.S., 1947	Teachers College of Connecticut
John Joseph LeConche, <i>Connecticut</i> , B.S., 1950	Hillyer College
Edward Peter Luke, <i>Connecticut</i> , B.A., 1952	Bates College
Lloyd Ferguson Mason, <i>Connecticut</i> , B.A., 1949	Trinity College
Lawrence Patrick McGovern, <i>Connecticut</i> , B.A., 1951	Hillyer College
Peggy Ann Ogden, <i>New York</i> , B.A., 1953	Pembroke College
Harvey Harold Olson, <i>Connecticut</i> , B.A., 1952	Hillyer College
Theodore Tucker Orbison, <i>Connecticut</i> , B.A., 1949	Yale University
Robert Whalen Parker, <i>Connecticut</i> , B.A., 1950	Trinity College
Joyce Georgia Perkins, <i>Connecticut</i> , B.A., 1953	Queens University
Owen Trevis Rumsey, <i>Connecticut</i> , B.S., 1926	Acadia University
Henry Ruskin, <i>Connecticut</i> , B.A., 1929	McMaster University
Willmet Yokel Sica, <i>Connecticut</i> , B.S., 1950	Teachers College of Connecticut
Jerry Steven Silverberg, <i>Connecticut</i> , B.A., 1954	Trinity College
Wayne Richard Stewart, <i>Connecticut</i> , B.A., 1954	Boston University
Absolom Vilakazi, <i>South Africa</i> , B.A., 1949, B.A. Hons. 1951	University of Natal
Gerald Arthur Whitmarsh, <i>Connecticut</i> , B.A., 1953	Trinity College
Josephine Mary Zocco, <i>Connecticut</i> , B.A., 1954	Hillyer College
Anna Martha Zukauskas, <i>Connecticut</i> , B.S., 1945	Teachers College of Connecticut

MASTER OF SCIENCE IN COURSE

Hilton Andrew Roth, *New York*, B.S., 1952

Trinity College

HONORIS CAUSA

AWARDED IN OCTOBER 1954

Dwight David Eisenhower of Washington, D. C., Doctor of Laws

AWARDED IN JUNE 1955

Fred Donald Carpenter of Burlington, Vt., Doctor of Humane Letters

John Franklin Enders of Brookline, Mass., Doctor of Science

Frank Diehl Fackenthal of New York City, Doctor of Laws

Karl William Hallden of Thomaston, Doctor of Science

Louis Melbourne Hirshson of Hartford, Doctor of Divinity

Arthur Amory Houghton, Jr. of New York City, Doctor of Letters

Robert Johnston Plumb of New York City, Doctor of Divinity

Frederick Braut Rentschler of West Hartford, Doctor of Laws

Abraham Alexander Ribicoff of Hartford, Doctor of Laws

James Miller Symes of Haverford, Pennsylvania, Doctor of Laws



# Student List for 1955-1956

## CLASS OF 1956

Richard Graham Abbott, *Balboa, Canal Zone*

Donald Edward Ahlberg, *Hartford*

Kenneth Whittier Ake, Jr., *Rye, N. Y.*

Robert Howard Alexander, *West Hartford*

Arthur Peter Anderson, Jr., *Milford*

Bruce Frederick Anderson, *Newington*

Donald Werner Anderson, *Lake Forest, Ill.*

Raymond Bruno Aramini, *Avon*

Robert Henry Baker, Jr., *Evanston, Ill.*

Albert John Barnett, *Hartford*

John H. Barter, *West Hartford*

John Marshall Barton, *West Hartford*

Gordon Samuel Bates, *Yonkers, N. Y.*

Allyn Lee Beardsell, *Short Hills, N. J.*

Benjamin Bell, IV, *Willow Grove, Pa.*

Ralph Beren, *Elkins Park, Pa.*

George Melbourne Bergerman, *New York, N. Y.*

John Doner Blackford, *Towners, N. Y.*

Donald George Boss, *Elmwood*

Morgan Bulkeley Brainard, III, *Hartford*

Robert Alan Briggaman, *West Hartford*

John Sinclair Brims, *Verona, N. J.*

Donald Field Burr, *West Chatham, Mass.*

James Congleton Burroughs, *Southern Pines, N. C.*

Merrill Burd Callen, *Rumson, N. J.*

Edward Francis Campbell, *Hartford*

Mario Donald Cardwell, *Willowdale, Ont.*

Robert Edward Carey, *Hartford*

Albert Joseph Casale, *Hartford*

Leslie Frank Chard, II, *Dunkirk, N. Y.*

John Kennedy Churchill, *Milwaukee, Wis.*

George John Cole, *Leonia, N. J.*

Richard Frank Collver, *Hamden*

Franklin Huntoon Coursen, *Short Hills, N. J.*

Hugh Edward Crilly, III, *Allentown, Pa.*

Willard Saltonstall Dakin, *Winnetka, Ill.*

Edward Joseph Daley, Jr., *Middletown*

Gerald Desmond Dandrow, *Wethersfield*

Robert Duane Davis, *Galesburg, Ill.*

Alfred John DeFalco, *Woodbridge*

Willis Arnold Diefendorf, *Cazenovia, N. Y.*

Wylie Jerome Dodds, *Stamford*

Francis John Duggan, *Wethersfield*

William Henry Eastburn, III, *Cranston, R. I.*

Kenneth William Eaton, *Short Hills, N. J.*

James Vincent Euliano, *Hartford*

Wesley Winslow Eustis, *West Hartford*

John Reynold Evans, *Solomons, Md.*

Charles Allen Even, Jr., *Wethersfield*

Thomas Edgar Fenton, Jr., *So. Orange, N. J.*

Richard Lee Fleming, *Bement, Ill.*

Gerald Joseph Flood, *New Britain*

Frank Gordon Foley, *New York, N. Y.*

Robert Broatch Frantz, *Cincinnati, O.*

Philip Roland French, *St. Paul, Minn.*

Eugene Joseph Gallagher, *Hartford*

Howard Joseph Gartland, *Hamden*

David Arthur Ginns, *Philadelphia, Pa.*

John Stephen Gleason, *Homer, N. Y.*

Roland Everett Gledhill, *Hartford*

William Van Orden Gnichtel, *Springfield, N. J.*

Douglas Sadtler Green, *Baltimore, Md.*

Alfred Thomas Guertin, *Winnetka, Ill.*

Barry Turner Haff, *Bronxville, N. Y.*

Robert Michael Hammaker, *Winnetka, Ill.*

Edward Eugene Henrie, *Bloomsburg, Pa.*

James A. McClure Hickin, *Miller School, Va.*

David Alvah Hoare, *Watkins Glen, N. Y.*

Jefferson Houston Hodges, Jr., *Portland, Me.*

Robert William Holmstrom, Jr., *Farmington*

Edgar Hoyer, Jr., *Kensington, Md.*

Louis David Hurr, *Detroit, Mich.*

Richard Van Rensselaer Hutaff, *New York, N. Y.*

William Stephen Huther, *Webster, N. Y.*

Arthur Joseph Jarvis, *Hartford*

Joel Bradshaw Jepson, *Haverford, Pa.*

Richard Joseph Jordan, *Hartford*

Felix Jerry Karsky, *Hartford*

Joseph Gabriel Kelley, *Thomaston*

Herbert Klee, Jr., *Highland Park, Ill.*

Alden Gaylord Knight, *Hamden*

Philip Irwin Kotch, *Glenville*

Ronald Alek Kozuch, *Wethersfield*

Joseph Patrick Kurmaskie, *Simsbury*

Thomas Morgan Lawrence, *Stamford*

Thomas William Lawrence, *Hartford*

David Webb Lee, *Hartford*

John Donald Limpitlaw, *Lynbrook, N. Y.*  
 Robert Livingston, *West Hartford*  
 William Arnold Loeb, *Philadelphia, Pa.*  
 Alan Hubbard Loveridge, *Watertown*  
 Edward Stanley Lucas, *Hartford*  
 Peter Covenhoven Luquer, *Brookline, Mass.*  
 Stanley Francis Lusnia, *Chicopee, Mass.*  
 Alfred M. C. MacColl, *Providence, R. I.*  
 Bruce Newell MacDonald, *Highland Park, Ill.*  
 William Fillmore MacDonald, *III, Hartford*  
 Kirby James Malcolm-Smith, *West Hartford*  
 John Vincent Marino, Jr., *Freeport, N. Y.*  
 Roger Earl Martin, *Rockville*  
 John Lewis Matthews, Jr., *Hartford*  
 Daniel Stanley Mazur, *Hartford*  
 Donald John McAllister, *West Englewood, N. J.*  
 George Robert McCanless, Jr., *Bogota, N. J.*  
 Carl John Meister, Jr., *Indianapolis, Ind.*  
 Thomas Cook Miller, *West Hartford*  
 Stephen Arthur Mongillo, Jr., *Woodbridge*  
 Edward Alembert Montgomery, Jr., *Niagara Falls, N. Y.*  
 John Richardson Morley, *Nassau, Bahamas*  
 Philip Rhodes Morris, *Wellesley Hills, Mass.*  
 Ezra Rust Muirhead, *Grosse Pointe Farms, Mich.*  
 James Francis Murphy, *Hartford*  
 Peter Whitney Nash, *Groton, Mass.*  
 Dale Clifford Nelson, *Middletown*  
 Richard Francis Nissi, *Haverhill, Mass.*  
 Christopher Trowbridge Nosworthy, *West Hartford*  
 John Dale O'Brien, *Wethersfield*  
 Dale Tobin O'Donnell, *Washington, D. C.*  
 Rial Peck Ogden, *Hartford*  
 Frederick Lyman Osborn, *Potrerrillos, Chile, S. A.*  
 Gerald Pauley, *Syosset, N. Y.*  
 Joachim Edward Pengel, *North Mankato, Minn.*  
 Robert Paul Perens, *New York, N. Y.*  
 Arnold Irwin Persky, *Hartford*  
 Samuel Eugene Pickett, *Windsor*  
 Lucian Henry Pienkowski, *New Britain*  
 John Piper, *West Hartford*  
 Barry Ronald Plotts, *Lansdowne, Pa.*  
 Lyman Theodore Powell, III, *Superior, Wis.*  
 Richard Bates Price, III, *Norwalk*

Earo Raig, *West Hartford*  
 Jay Irving Ralph, *Wilmington, Del.*  
 William Bostedo Reed, *East Hartford*  
 William Killen Reed, *Manchester*  
 David Philip Renkert, *Canton, O.*  
 Kenneth Resnick, *Brooklyn, N. Y.*  
 Anthony Bernard Rice, *Hartford*  
 Ronald Atley Richardson, *Newport, R. I.*  
 John Holbrook Rickert, *Springfield, Ill.*  
 Chester Charles Ringheiser, *Jersey City, N. J.*  
 John Holland Ritter, *St. Davids, Pa.*  
 Philip Ogden Ritter, *Philadelphia, Pa.*  
 Alan Rosenbaum, *Hartford*  
 Peter Taylor Sayre, *Chatham, N. J.*  
 Bertram Richard Schader, *Philadelphia, Pa.*  
 Alan Robert Schaertel, *Gloversville, N. Y.*  
 Frederick DeGraw Schuh, *Teaneck, N. J.*  
 Donald Jamieson Scott, *Hamden*  
 Sanford William Scott, Jr., *Tariffville*  
 Kimball Shaw, *Boston, Mass.*  
 Donald Freeman Shelly, *Merton, Pa.*  
 George Wesley Skinner, *Elmwood*  
 Dexter Warden Smith, *West Hartford*  
 Laurence Cortelyou Smith, *Canaan*  
 William Rodney Smith, *West Hartford*  
 William Ruthven Smith, III, *Alexandria, Va.*  
 John Tracy Snow, Jr., *River Forest, Ill.*  
 John Edward Spies, *West Englewood, N. J.*  
 Martin Clapp Stearns, *Scarsdale, N. Y.*  
 Charles Causten Stehle, *Rydal, Pa.*  
 James Hershey Steinmetz, *Bangor, Pa.*  
 Charles Constantine Sticka, *Natick, Mass.*  
 Philip John Stiles, *Rocky Hill*  
 George W. Stone, Jr., *South Windsor*  
 James M. Streeto, *East Haven*  
 Ridley Middleton Stuart, *East Hibbing, Minn.*  
 Thomas John Sullivan, *West Hartford*  
 Kenneth Walter Swanson, *West Hartford*  
 John Carter Swett, *Madison, N. J.*  
 Alastair Lovat Taylor, *Glens Falls, N. Y.*  
 David Marston Taylor, *Highland Park, N. J.*  
 Lloyd Latham Temple, *Simsbury*  
 Paul Peter Terry, *Chicago, Ill.*  
 James Page Tewksbury, *Bronxville, N. Y.*  
 Samuel Skidmore Thorpe, III, *Minneapolis, Minn.*  
 Galen Harper Townley, *Haverford, Pa.*  
 Edward Peter Townsend, *Bethlehem, Pa.*



John Forlow Tulk, *South Ozone Park, N. Y.*  
 Peter Corliss Turner, *Norwell, Mass.*  
 John Robert Vaughan, Jr., *Winthrop, Mass.*  
 Giles Alfred Vigneault, *Hartford*  
 Robert Charles Wareing, *West Hartford*  
 Ronald Aloise Warren, *Wallington, N. J.*  
 Michael Basquin Webber, *Sag Harbor, N. Y.*  
 Kenneth Anson Weisburger, *Brooklyn, N. Y.*  
 Robert Harrington Welsh, *West Hartford*  
 John Robert Wilkins, *River Edge, N. J.*

John Richard Wilkman, Jr., *Bellerose, N. Y.*  
 Henry Lane Williams, III, *Rochester, Minn.*  
 George Joseph Willis, Jr., *Princeton, N. J.*  
 Gordon Ray Wood, *Sullivan, Ill.*  
 Bruce Buchanan Woodward, *Wethersfield*  
 Morris Alan Woolfson, *Hartford*  
 Palmer Wood Wylde, *Newtonville, Mass.*  
 Henry Morris Zachs, *West Hartford*  
 Hugh Adams Zimmerman, *Highland Park, Ill.*  
 William John Zito, *Hartford*

## CLASS OF 1957

Robert Joseph Allen, *Scarsdale, N. Y.*  
 Philip Weston Almquist, *Wethersfield*  
 James Bruce Arrington, *Wellesley Hills, Mass.*  
 Edward Lawrence Babington, *Leonia, N. J.*  
 Frederick Herbert Baird, *Waban, Mass.*  
 Bruce Rogers Baker, *Rochester, N. Y.*  
 H. Brooks Baker, *Washington, D. C.*  
 James Tyler Barber, *Bloomfield*  
 Thomas Alden Barber, *Windsor*  
 David Judd Barlow, *Amenia, N. Y.*  
 Hans Walter Becherer, *Grosse Pointe, Mich.*  
 David Booth Beers, *West Hartford*  
 Richard Leroy Behr, *Gladwyne, Pa.*  
 Duncan Yorty Bennett, *South Orange, N. J.*  
 John Joseph Bonsignore, *East Hartford*  
 Frank Holgate Boos, III, *Grosse Pointe Farms, Mich.*  
 Stephen Newbury Bowen, *Norwalk, O.*  
 Winslow Brabson, *Staunton, Va.*  
 Edward Stephen Bradley, *Wilson*  
 James Robert Bradley, *Philadelphia, Pa.*  
 Phillip James Bratt, *Peekskill, N. Y.*  
 Louis Brown, *Hartford*  
 Theodor Brown, *Jamaica, N. Y.*  
 Vincent James Bruno, *East Haven*  
 Franklin Wilcox Bulkley, *Middletown, N. J.*  
 Bryan Hammond Bunch, *Peoria, Ill.*  
 Martin Stanley Caine, *Great Neck, N. Y.*  
 Daniel Sebastian Calabro, *Hartford*  
 Robert James Camarano, *Paterson, N. J.*  
 Gerard James Carney, *Hartford*  
 George Edward Case, *Winsted*  
 Paul Amadeo Cataldo, *Franklin, Mass.*  
 Gerald Arthur Channell, *Darien*  
 Carl Lawrence Christensen, *Clinton*  
 David Grant Clark, *East Hartford*

Russell Martin Clark, *Essex Falls, N. J.*  
 William Clinton, *Wethersfield*  
 Harvey Johnson Collins, *Milton, Mass.*  
 Richard Denis Condon, *Wethersfield*  
 Walter Clifford Crusberg, *Meriden*  
 Ward Schenk Curran, *Springfield, Ill.*  
 John Joseph Daly, *Hartford*  
 John Maynard Daniels, *Newington*  
 Neil McPherson Day, *West Springfield, Mass.*  
 James Campbell Dillon, *Hartford*  
 Ezra Sampson Diman, IV, *Mountain Province, Philippines*  
 Thomas Doherty, *Florence, Alabama*  
 Robert Edwin Doran, III, *Geneva, N. Y.*  
 Robert John Douglas, *East Hartford*  
 Myron Walter Drabowsky, *Wilson*  
 Barlow Day Drayton, Jr., *Maplewood, N. J.*  
 Donald Hemings Duff, *Thomaston*  
 Henry Earle, III, *Grosse Pointe, Mich.*  
 Richard Owings Elder, *Hyde, Md.*  
 David John Elliott, *Berlin*  
 Richard Philip Ewald, *Plainville*  
 Edward Stewart Ferguson, *East Weymouth, Mass.*  
 Donald Arthur Finkbeiner, Jr., *Toledo, O.*  
 Philip Robert Fleishman, *Hartford*  
 David Luther Ford, *West Hartford*  
 Ronald George Foster, *New Britain*  
 Fern Earle Fox, Jr., *Merion Station, Pa.*  
 Bertram Graeme Frazier, III, *Philadelphia, Pa.*  
 Frederic William Freeman, Jr., *Essex*  
 Albert Franklin Garib, *Forest Hills, N. Y.*  
 Albert Leonard Geetter, *Hartford*  
 David Presby Giammattei, *Tarrytown, N. Y.*  
 Paul Anthony Giffin, *Racine, Wis.*

Ronald Eric Gocht, *Newington*  
 Robert Hartley Godfrey, *Huntington, L. I., N. Y.*  
 James Merwin Gould, *Hartsdale, N. Y.*  
 Peter Ross Greer, *South Orange, N. J.*  
 Albert Henry Guay, *Manchester*  
 John Hall, *Newport, R. I.*  
 Richard Harvey Hall, *Agawam, Mass.*  
 Henry Davey Hamilton, *South Norwalk*  
 Arthur Brooks Harlow, Jr., *Darien*  
 Egon Erich Haug, *Maplewood, N. J.*  
 David Lloyd Hockett, *Larchmont, N. Y.*  
 John Pigott Hoey, *Hamden*  
 Raymond Donald Hoffman, *Williams-ville, N. Y.*  
 Burton F. Horrow, *West Hartford*  
 George Robert Hutcheson, *Tarrytown, N. Y.*  
 Vincent Joseph Irwin, III, *Avon*  
 Richard William D. Jewett, Jr., *Haverford, Pa.*  
 Harold K. Johnson, *East Hartford*  
 John Lawrence Johnston, *New York, N. Y.*  
 Russell Black Jones, Jr., *Westtown, Pa.*  
 Ward Swift Just, *Lake Forest, Ill.*  
 Norman Charles Kayser, *Chatham, N. J.*  
 George Joseph Kelleher, Jr., *Westfield, Mass.*  
 James Gordon Kenefick, Jr., *New Haven*  
 Paul Sherbourne Kennedy, *Honolulu, Hawaii*  
 Douglas James Kimber, *Oglesby, Ill.*  
 Alexey Alexander Kiselev, *New York, N. Y.*  
 Raymond Charles Kisonas, *Waterbury*  
 Richard Paul Kompalla, *Buffalo, N. Y.*  
 Thomas Charles Kratz, *Winnetka, Ill.*  
 John Jay Kuiper, *Highland Park, Ill.*  
 Philip Herbert Kylander, Jr., *West Hartford*  
 Ronald Vito LaBella, *Demarest, N. J.*  
 Ike Lasher, *New York, N. Y.*  
 Joseph Louis Lavieri, *Hartford*  
 William Ewing Learned, *Chillicothe, Ill.*  
 Stephen Vaughn Letcher, *Chicago, Ill.*  
 Michael Abraham Levin, *New Rochelle, N. Y.*  
 Paul Harding Linscott, *Needham Heights, Mass.*  
 Eugene Henry Lockfeld, *Westfield, N. J.*  
 Kevin Michael Logan, *New Haven*  
 William David Luke, *Wilmington, Del.*  
 Malcolm Murdoch MacDonald, *Port Washington, N. Y.*  
 David MacIsaac, *Somerville, Mass.*

Douglas Edsall MacLeod, *Garden City, N. Y.*  
 Peter Allen Makrianes, *East Hartford*  
 William Frederick Mann, Jr., *Danbury*  
 Leonard Marennna, Jr., *Woodmont*  
 Paul Borden Marion, *Maplewood, N. J.*  
 Hugh David McCracken, Jr., *Wethersfield*  
 Jeremiah Hall McKelvy, *Greenwich*  
 Robert James McMahon, *Bloomfield*  
 Paul Melnyk, *Hartford*  
 James Earl Melrose, *West Hartford*  
 James Phillips Miller, *Pittsburgh, Pa.*  
 John Randall Miner, Jr., *Westerly, R. I.*  
 Charles Edwin Morhardt, *Hartford*  
 William Fosdick Morrison, *Stratford*  
 Gerald Roger Morse, *Winchester, N. H.*  
 Egbert Laird Mortimer, III, *Baltimore, Md.*  
 Manny Myerson, *West Hartford*  
 Samuel Francis Ninness, Jr., *Bryn Mawr, Pa.*  
 Dwight Livingston Oarr, *Cos Cob*  
 John Joseph O'Connell, Jr., *West Hartford*  
 LaFayette Page, III, *Farmington*  
 Michael Philip Pane, *Hartford*  
 John Edward Parnum, Jr., *Philadelphia, Pa.*  
 Russell William Partridge, *Wethersfield*  
 Alan Douglas Payne, *Old Westbury, N. Y.*  
 Martin Kershaw Payne, *Springfield, Mass.*  
 Christopher Percy, *Waterford*  
 Derek Carter Pershouse, *Englewood, N. J.*  
 Richard Howell Phillips, *Sands Point, L. I., N. Y.*  
 William Neil Pierce, Jr., *Westfield, N. J.*  
 Donald Marion Pillsbury, Jr., *Bala-Cynwyd, Pa.*  
 James John Pitchell, *Hartford*  
 Stuart Shumway Poole, *Lake Forest, Ill.*  
 Frank Donald Popowics, *East Hampton*  
 William Edward Price, *Windsor Locks*  
 Richard Walker Purdy, *Brookline, Mass.*  
 Douglas Bowlyn Raynard, *Wethersfield*  
 Edwin Walter Reichard, *Manchester*  
 Harry Clinton Reichard, Jr., *Conshohocken, Pa.*  
 Rodney Charter Reynolds, *West Hartford*  
 Normand Denis Richard, *Hartford*  
 William Oliver Richards, *Cranford, N. J.*  
 Robert Edward Richardson, Jr., *Manchester*  
 David Christian Rohlfing, *Rock Island, Ill.*



Robert Morton Rosenfeld, *West Hartford*  
 John Arnold Ross, *Stratford*  
 Clyde Stevenson Rowley, *Oak Park, Ill.*  
 Paul William Russo, Jr., *Wellesley, Mass.*  
 Rupert Russell St. John, *Granby*  
 Richard Joseph Salamon, *New Britain*  
 Walter Charles Shannon, *Watertown*  
 Robert Austin Shaw, *East Greenwich, R. I.*  
 Craton Smith Sheffield, *Pelham Manor, N. Y.*  
 John Duncan Shields, *Glen Head, N. Y.*  
 Mandel Elihu Slater, *West Hartford*  
 Barry Kent Sleath, *Levittown, Pa.*  
 Frederic Cecil Snider, *Walnut, Ill.*  
 Robert Anthony Snow, *West Hartford*  
 Humberto Ybarra Solano, *Ometepec, Gro, Mexico*  
 Franz Theodore Solmssen, *Summit, N. J.*  
 Joseph Paul Spatt, *Hartford*  
 H. Dyke N. Spear, Jr., *West Hartford*  
 Richard Simeon Stanson, *Akron, O.*  
 Robert Martin Stevenson, Jr., *Washington, D. C.*  
 Donald Burton Stokes, *Middletown*  
 Samuel MacDonald Stone, II, *West Hartford*  
 William Lee Stout, *Locust, N. J.*  
 Gordon Warren Szamier, *Southington*

Donald Schofield Taylor, *East Hartford*  
 Melvin Carl Tews, *Ashton, Ill.*  
 Joseph Alexander Terrien, Jr., *West Hartford*  
 Frederick Moore Tobin, *Hamden*  
 Anthony Joseph Valdati, *Glastonbury*  
 Murray Aaron Varat, *Glastonbury*  
 Nicholas Joseph Vincent, *Hartford*  
 Stephan Von Molnar, *New York, N. Y.*  
 Peter Zach Webster, *Palmyra, N. Y.*  
 Nelson Henry White, Jr., *New Hartford*  
 Patrick Gordon Whitney, *Buenos Aires, Argentina*  
 James Martin Wiegman, *Williamsport, Pa.*  
 David Lloyd Williams, *Springfield, Mass.*  
 James Douglas Wilson, *West Hartford*  
 Peter Sedgwick Wilson, *Clinton*  
 Henry Albert Wilus, *Hartford*  
 Nathaniel Robbins Winslow, Jr., *Leonia, N. J.*  
 Duane Nelson Wolcott, Jr., *Chevy Chase, Md.*  
 Leonard Harold Wolin, *Brooklyn, N. Y.*  
 John William Wood, *Shaker Heights, O.*  
 John Robert Woodbury, *Lake Forest, Ill.*  
 John Hall Woodward, *South Kent*  
 Robert Charles Worthey, *Philadelphia, Pa.*

## CLASS OF 1958

Douglas Petrie Addison, *Cristobel, Canal Zone*  
 John Allen, *West Hartford*  
 Robert Wyatt Back, *Morrison, Ill.*  
 Edwin Theodore Bailey, Jr., *Darien*  
 Thomas Rutledge Barrett, *Hartford*  
 Jerry Klenk Barth, *Decatur, Ill.*  
 Thomas Ebert Bass, *Ardmore, Pa.*  
 George Jaffray Baxter, *Westbury, N. Y.*  
 Frederic Marc Berglass, *Brooklyn, N. Y.*  
 Mark Aaron Berkley, *Colchester*  
 Charles Goldman Blumstein, *Philadelphia, Pa.*  
 Sam Harrison Bockius, *Hartville, O.*  
 George Albert Bogert, Jr., *Teaneck, N. J.*  
 Gary Lincoln Bogli, *Manchester*  
 Lawrence Melvin Bouldin, *Aurora, Ill.*  
 Thomas George Bowden, *East Haven*  
 Charles Frederic Boynton, *New York, N. Y.*  
 Reinhard Brandner, Jr., *Graz-Liebnau, Austria*  
 James Martin Brian, Jr., *West Hartford*  
 Earl Judd Brightman, *Bristol*

Robert Parke Van Brott, *Chevy Chase, Md.*  
 Melvin Francis Buchanan, *Plainville*  
 Jeremy William Buswell, *Stratford*  
 Robert Henry Carter, *Port Chester, N. Y.*  
 Robert Stuart Carter, Jr., *Hartford*  
 Frank San Carlo Caruso, *Hartford*  
 John Merrill Catlin, *Longmeadow, Mass.*  
 Robert C. Chatfield, *Pine Orchard*  
 Socrates Angelo Chekas, *Bristol*  
 George Douglas Cleveland, *Wayzata, Minn.*  
 Henry Douglas Coleman, *New York, N. Y.*  
 Eugene Franklin Corcoran, *Chicago, Ill.*  
 Karl Coates Corley, Jr., *Chevy Chase, Md.*  
 Philip Marvin Corn, *West Hartford*  
 Charles Townsend Corning, Jr., *Larchmont, N. Y.*  
 Robert Joseph Couture, *Agawam, Mass.*  
 John Davin Crandall, *Pocono Manor, Pa.*

Francis Bunnell Creamer, Jr., *Williamantic*

Peter Aloysius Crombie, Jr., *Thompsonville*

Aldrich Clements Crowe, Jr., *Ocean City, N. J.*

John Philip Crowe, *Chicago, Ill.*

James William Crystal, *New York, N. Y.*

William Smith Curtiss, *East Haven*

Wilfred Theodore deSola, *Larchmont, N. Y.*

Jay Peter Dodge, *Ashtabula, O.*

John Robert Drago, *Hamden*

Harold John Drinkaus, *Grosse Pointe, Mich.*

Ward Moore Edgerton, *Glastonbury*

Richard Arthur Ehman, *Hartford*

Paul Stillman Eldredge, *Chatham, Mass.*

Barry Andrew Elliott, *Glastonbury*

Jason Morse Elsas, Jr., *New York, N. Y.*

Everett Ely Elting, Jr., *Scarsdale, N. Y.*

Richard John Enterline, *Yonkers, N. Y.*

Ralph Epstein, *Hartford*

A. Robert Faesy, Jr., *Ridgefield*

Richard Paul Farr, *Manchester*

James Alexander Farrow, *East Hartford*

Peter Paul Ferrucci, Jr., *Waterbury*

Cornelius Peter Fish, *Hudson, N. Y.*

Peter Van Dyke Fish, *Allentown, Pa.*

Fred Calvert Foy, Jr., *Bakerstown, Pa.*

Laurence Alan Freedman, *Newton, Mass.*

Allen Robert Frey, *Windsor*

Alan David Fuchs, *Hartford*

Peter Crawford Garrett, *Hingham, Mass.*

Robert Fisher Gibson, III, *Richmond, Va.*

Frederick Lane Gilson, *Fairfield*

Bruce Gaut Gladfelter, *Jenkintown, Pa.*

Frederick John Gleason, *Scituate, Mass.*

Irwin Goldenberg, *Hartford*

Edward Douglas Gooderham, *Buffalo, N. Y.*

Robert Donald Gordon, *Glastonbury*

Jeremiah Joseph Grady, Jr., *Hartford*

James Joseph Griffin, *Hartford*

Everest Denslow Haight, Jr., *Bedford Hills, N. Y.*

Richard Graham Hall, *Old Lyme*

George Sanford Hambly, *Middletown, R. I.*

Arthur Harovas, *Wethersfield*

Howard Tinsley Harrison, *Freeport, L. I., N. Y.*

James William Hawe, *Palisades Park, N. J.*

Wayne Bentley Hazzard, *Roxbury, Mass.*

Bruce Clark Headle, *Simsbury*

Ronald Robert Hermanns, *Merchantville, N. J.*

John Mark Hiebert, Jr., *Port Washington, N. Y.*

Roy Arthur Hill, *New York, N. Y.*

Timothy Tenney Holbrook, *Mt. Kisco, N. Y.*

Roland Gage Hopkins, *Waban, Mass.*

Arthur Flexer Illick, *Coopersburg, Pa.*

Milton Israel, *Bristol*

Harry Charles Jackson, Jr., *New Britain*

Robert Elgin James, Jr., *Garden City, N. Y.*

Richard Phillips Johnson, *Cohasset, Mass.*

Raymond Ernest Joslin, *Providence, R. I.*

Robert Donald Kaufhold, *Old Greenwich*

F. DeWitt Kay, Jr., *Haddonfield, N. J.*

Daniel Joseph Kenefick, III, *Buffalo, N. Y.*

David Hamilton Kenny, *Colorado Springs, Colo.*

Lewis S. Keyes, *Hartford*

Joel Holloway Kiddler, *Chapel Hill, N. C.*

William James Kilty, *East Hartford*

Manown Kisor, Jr., *Evanston, Ill.*

Stephen Marlow Kravette, *New York, N. Y.*

Alan Fred Krupp, *Wallingford*

Robert Paul Kulas, *Glastonbury*

Franklin Leo Kury, *Sunbury, Pa.*

Kenneth Reynold Lambert, *Hartford*

Alan Harvey Lapidus, *Brooklyn, N. Y.*

Neil Matthew Larkin, *West Hartford*

Lawrence Bernard Larson, Jr., *Pelham Manor, N. Y.*

James William Law, *Haworth, N. J.*

Joseph David Lawrence, *Hartford*

Rolfe Adrian Lawson, *Delmar, N. Y.*

John Howland Leatherbee, Jr., *South Hadley, Mass.*

David Scott Lee, *Washington, D. C.*

Jack Jay Litton, *Great Neck, N. Y.*

L. Maxwell Lockie, Jr., *Buffalo, N. Y.*

Carl Lester Loeffel, *West Haven*

Edgar Bill Lorson, *Staunton, Ill.*

Peter David Lowenstein, *Greenwich*

Alan Kenneth MacDonald, *West Hartford*

Edward Ross Mark, *Branford*

David Martin, *West Hartford*

Donald Kenneth Martin, *Portland, Ore.*

Robert Henry McBurney, *Swarthmore, Pa.*

Durstan McDonald, *New York, N. Y.*

John Hendron McGowan, *Branford*

Roy Harold McIlwaine, *Garden City, N. Y.*

Andrew Dixon McKee, *Amherst, Mass.*

Keniston Peter Merrill, *Hamden*

Kilburn Dodd Miles, *Stamford*



William Earl Miller, *Milwaukee, Wis.*  
 Allan Herbert Monroe, *Albany, N. Y.*  
 David Earl Moore, *Waban, Mass.*  
 Richard Hayes Moore, *Manomet, Mass.*  
 Bernard Austin Moran, Jr., *New York, N. Y.*  
 George Vance Moser, Jr., *Ridgewood, N. J.*  
 Laurence Walter Muench, *Evanston, Ill.*  
 John Hoffman Murray, Jr., *Meadowbrook, Pennsylvania*  
 Douglas Metcalf Nelson, *Manchester*  
 Donald Herbert Nevins, *Tenafly, N. J.*  
 Germain Downward Newton, *West Hartford*  
 Richard Brown Noble, Jr., *Milford*  
 William James Noonan, *Hartford*  
 John Byrd Norris, IV, *Westminster, Md.*  
 Robert Irwin Oliver, *Graceville, Minn.*  
 Robert Allen Olmstead, *Newington*  
 Alfred Wilhelm Olsson, Jr., *Manchester*  
 James Francis O'Reilly, *Hartford*  
 Howard Harvey Orenstein, *Hartford*  
 Borden Winslow Painter, Jr., *Manhas-set, N. Y.*  
 Wayne Richard Park, *Wheaton, Ill.*  
 Augustin Hamilton Parker, III, *Sherborn, Mass.*  
 Richard Edward Perkins, *Newington*  
 Martyn Nelson Perry, *Fillmore, Calif.*  
 Winston Campbell Perry, *Walpole, Mass.*  
 Carl Roger Peterson, *Newington*  
 Richard Loring Pickering, *Salem, Mass.*  
 Myron Matthew Pisetsky, *Hartford*  
 Richard Donald Polley, *Babylon, N. Y.*  
 Arthur Gilbert Polstein, *West Hartford*  
 Richard Bayard Pratt, *Newton Centre, Mass.*  
 David Tilgham Ralston, *Wilmington, Del.*  
 Howard Heath Rapp, Jr., *Wynnewood, Pa.*  
 Thomas Peter Ratcliffe, *Cromwell*  
 William Hodge Ray, Jr., *East Hartford*  
 Samuel Pryor Reed, *Greenwich*  
 David Edward Renard, *Milford*  
 Frank Parker Renelt, *Trenton, N. J.*  
 Joseph John Repole, Jr., *Wethersfield*  
 James Moore Ringland, *Minneapolis, Minn.*  
 Diggory Dow Robertson, *Manchester*  
 Philip Virgilius Rogers, *Clinton, N. Y.*  
 William Edward Roschen, *New York, N. Y.*  
 Remington Edward Rose, *Rutherford, N. J.*  
 Roger Mayham Rowe, Jr., *Darien*  
 Walter Norman Russell, Jr., *Coatesville, Pa.*

Samuel Worcester Sargent, *Beverly Farms, Mass.*  
 Ridgway Satterthwaite, *Philadelphia, Pa.*  
 William Stafford Saunders, *Larchmont, N. Y.*  
 Michael Ashbrook Schacht, *Cincinnati, O.*  
 Robert Galura Scharf, *Chevy Chase, Md.*  
 Richard Schaupp, *Floral Park, N. Y.*  
 Michael Samuel Schwartz, *Mt. Vernon, N. Y.*  
 Gordon Beveridge Scott, *Hamden*  
 Robert Dudley Scott, *Pawling, N. Y.*  
 Steven Henry See, *Barrington, R. I.*  
 W. Hubbard Segur, Jr., *Wethersfield*  
 Charles Joseph Selden, *Hartford*  
 Jack Williams Shenkan, *Pittsburgh, Pa.*  
 Raymond Voigt Shepherd, Jr., *Ardmore, Pa.*  
 John Courtenay Shera, *Scarsdale, N. Y.*  
 Carl Hugh Shuster, *West Englewood, N. J.*  
 Philip Charles Simmons, *Milton, Mass.*  
 Peter Simon, *Huntingdon Valley, Pa.*  
 David Alexander Smith, *Pocomoke City, Md.*  
 Frank Seymour Smith, *Shelburne, Vt.*  
 John Dutton Smith, *Mertztown, Pa.*  
 Peter Cropsey Smith, *Canaan*  
 Stephen Worthington Smith, *Grosse Pointe, Mich.*  
 Alan Dexter Sofield, *East Orange, N. J.*  
 John Means Spencer, *West Hartford*  
 Talbot Israel Spivak, *Philadelphia, Pa.*  
 Richard Balkam Stanley, *West Hartford*  
 George Andrew Steinmuller, *Rumson, N. J.*  
 James Butler Studley, *Newton Highlands, Mass.*  
 Albert Cyr Sullivan, *Winsted*  
 Wesley Lockhart Sullivan, *Baltimore, Md.*  
 William David Sykes, Jr., *Bryn Mawr, Pa.*  
 Timothy Otis Temple, *Rockville, Md.*  
 Clifford Lewis Terry, Jr., *Evanston, Ill.*  
 Robert Wright Thomas, *Chestertown, Md.*  
 Frederick Edwin Thompson, *Hartford*  
 John Leonard Thompson, *Pittsfield, Mass.*  
 Frank Andrus Thorpe, *Minneapolis, Minn.*  
 William Houston Toulson, Jr., *Baltimore, Md.*  
 John Arlingham Toye, *Alameda, N. Mex.*  
 Joseph Traut, Jr., *Wethersfield*  
 Johnstone Dickerman Trott, *Andover, Mass.*

Roy Stephen Tucker, *Champaign, Ill.*  
 Carl Irwin Turin, *Newton, Mass.*  
 Peter Ames Tyler, *Ipswich, Mass.*  
 Dean Franklin Uphoff, *Minonk, Ill.*  
 Gerard Gould Vaughan, *Hamilton, Mass.*  
 William Ward Warder, *Birchrunville, Chester County, Pa.*  
 Donald Stephen Weinstein, *West Hartford*  
 Fred Henry Werner, *New York, N. Y.*  
 Charles Norton Wilkinson, Jr., *West Hartford*  
 Benjamin Jackson Williams, *Chestnut Hill, Mass.*

Frederick Winston Williams, *Mendham, N. J.*  
 L. Raycroft Wilson, *Malvern, Pa.*  
 Charles Paul Wittman, *Hartford*  
 Hubert Pattullo Wolfe, *Denver, Colo.*  
 Walter Raymond Wolk, *Hartford*  
 Charles Bradley Wood, *New London*  
 Thomas Marcellus Woodward, Jr., *East Hartford*  
 David Wendell Wright, *Hartford*  
 William Blogett Yahn, *Fairfield*  
 Melville Curtis Young, *Narbeth, Pa.*  
 Nicholas Zessoules, *New York, N. Y.*  
 Michael Zoob, *Merion, Pa.*

## CLASS OF 1959

William Robert Abeles, *Pelham, N. Y.*  
 Barry David Abrahamson, *Forest Hills, N. Y.*  
 John Francis Adams, Jr., *Kensington*  
 Ralph Knapp Albinson, *Windom, Minn.*  
 Edward John Anderson, *Mount Kisco, N. Y.*  
 George Albert Anderson, *Newington*  
 Michael Mons Anderson, *Washington, D. C.*  
 Peter Stickney Anderson, *Columbus, Ind.*  
 Albert Daniel Angell, III, *Chatham, N. J.*  
 Charles Henry Arndt, *St. Davids, Pa.*  
 William Wallace Babcock, *Norwell, Mass.*  
 George Eliel Backman, *West Hartford*  
 Richard Holmes Bailey, *Tenafly, N. J.*  
 Walther M. Barnard, *Windsor*  
 Frank Cooper Barrie, II, *Patchogue, N. Y.*  
 Leonard Stanton Baskin, *Middletown*  
 Robert Warren Bates, *New Milford*  
 David Eugene Belmont, *Highland Park, Ill.*  
 Charles Dan Beristain, *Hartford*  
 Joseph Franklin Biddle, II, *Huntingdon, Pa.*  
 David Michael Bidmead, *Windsor*  
 Chandler Bigelow, II, *Westwood, Mass.*  
 Frank Walshe Birney, *Lancaster, Pa.*  
 Richard Watson Bond, III, *Honolulu, Hawaii*  
 Walter Edward Borawski, *New Britain*  
 Michael Eliot Borus, *Chicago, Ill.*  
 Charles D. Bozzuto, *Waterbury*  
 Robert James Brett, *Windsor Locks*  
 Robert Andrew Brian, *West Hartford*  
 Craig Vernon Broberg, *Worcester, Mass.*  
 Henry Sawyers Bromley, III, *Gladwyne, Pa.*  
 Curtis Edmond Brown, Jr., *West Haven*  
 James Edward Brown, *Dearborn, Mich.*

David Cushman Burleigh, *Fitzwilliam, N. H.*  
 Walter Joseph Burns, Jr., *Santa Marta, Colombia, S. A.*  
 Donald Arthur Cables, *West Hartford*  
 John G. Caddy, *Brooklyn, N. Y.*  
 Paul Stephen Campion, *Hartford*  
 James Thomas Canivan, *Hartford*  
 Curtis Knowlton Case, *Winsted*  
 Joseph Harris Casello, *Rockville*  
 Douglas H. Chaffe, *Winchester, Mass.*  
 Charles Warren Cerrito, *Westerly, R. I.*  
 Peter Cheney, *Hingham, Mass.*  
 David Ira Chichester, *Baldwin, N. Y.*  
 Jonathan Godwin Clarke, *New Alexandria, Va.*  
 Louis Michael Clarke, *New York, N. Y.*  
 Iain Spencer Balfour Couchman, *Plantation, L. I., N. Y.*  
 Warren Winthrop Cowles, *Ridgewood, N. J.*  
 Robert Dennes Coykendall, *Hartford*  
 Robert Peter Coyne, *Amherst, Mass.*  
 Kenneth Joel Cramer, *Hartford*  
 Richard Francis Crawley, Jr., *Oyster Bay, N. Y.*  
 William deForrest Crowell, Jr., *St. Louis, Mo.*  
 Arnold Gustav Danielson, *West Springfield, Mass.*  
 John Raymond Donahue, Jr., *Farmington*  
 Edward Samuel Dubel, *Trenton, N. J.*  
 Peter Saunders Dunning, *Philadelphia, Pa.*  
 John Joseph Dwyer, *Hartford*  
 Gerald Wayne Edmunds, *New Haven, Ill.*  
 Jacob Wardwell Edwards, *Wellesley, Mass.*  
 William Peck Elwell, Jr., *Wellesley Hills, Mass.*  
 Arnebert Ernest Englehart, *Hartford*  
 William Frederick Evenson, *Windsor*  
 Gilbert Wayne Fairbanks, *Windsor*



Donald William Farmer, *New Britain*  
 Alexander Edward Fava, *Haverford, Pa.*  
 James Kip Finch, II, *New Canaan*  
 Frank William Fineshriber, *Philadelphia, Pa.*  
 Fredric Ian Fischbein, *Brooklyn, N. Y.*  
 Howard Eugene Fitts, *Wellesley Hills, Mass.*  
 James William Flannery, *Hartford*  
 Craig Edwards Ford, *Wethersfield*  
 Wesley John Formeister, *East Hartford*  
 John Somers Foster, *Lake Bluff, Ill.*  
 William Theodore Franz, *Berwyn, Ill.*  
 Lloyd Fravenglass, *Hartford*  
 Warren Gray Freeman, *Monument Beach, Mass.*  
 Richard Sommers French, *St. Paul, Minn.*  
 Douglas Lee Frost, *Pelham, N. Y.*  
 Frank S. Ganak, *Brookline, Mass.*  
 Frank Selwyn Gay, *Tenafly, N. J.*  
 Edward Francis Gebelein, Jr., *West Hartford*  
 Edward Francis Gibbons, *Hartford*  
 John Steve Gintas, *Hartford*  
 Paul Samuel Goodman, *Brookline, Mass.*  
 Michael LeVern Gowing, *Dearborn, Mich.*  
 Eugene Gifford Grace, *Ithaca, Pa.*  
 George Reatchlous Graham, Jr., *Pittsburgh, Pa.*  
 Walter Joseph Graham, *Philadelphia, Pa.*  
 Preston Walker Grant, Jr., *Bethesda, Md.*  
 John Richard Hamlett, *Buffalo, N. Y.*  
 John Hammaker, *Winnetka, Ill.*  
 George Leo Hampton, III, *West Hartford*  
 Ray Asbjorn Hansen, *Teaneck, N. J.*  
 George David Hardman, Jr., *Grand Rapids, Mich.*  
 Robert Louis Harnish, *Weston, Mass.*  
 Dixon Holman Harris, *Memphis, Tenn.*  
 John Clinton Hartz, *Bernardsville, N. J.*  
 Nathaniel Hathaway, III, *Wethersfield*  
 James Marvin Haynes, Jr., *Washington, D. C.*  
 Mark Daniel Healy, *Providence, R. I.*  
 Peter Ros Henriques, *Pelham, N. Y.*  
 Paul Dietz Hersch, *Carthage, Ill.*  
 Richard Hess, *New York, N. Y.*  
 Frederick Barton Hewitt, *Maplewood, N. J.*  
 John Albert Hickey, *East Hartford*  
 Howard Livingston Hill, Jr., *Darien*  
 Samuel Carl Himmelstein, *Hartford*  
 T. Denny Hoag, *New York, N. Y.*  
 Nelson Clarke Holland, *Grosse Pointe, Mich.*

Lyman MacNicholl Hoover, *Scarsdale, N. Y.*  
 Peter Hoppner, *Loudonville, N. Y.*  
 Timothy Parsley Horne, *Bolton, Mass.*  
 Frederic Kidder Houston, *Wilmington, Del.*  
 Paul Louis Houts, *Albany, N. Y.*  
 John Corey Hunter, *Chicago, Ill.*  
 Phillip Drummond Jacklin, Jr., *Oak Park, Ill.*  
 Richard Robert Jaffe, *Great Neck, N. Y.*  
 Paul Seymour Jaffee, *Paterson, N. J.*  
 Robert Kippen Janes, *Bloomfield*  
 Jerald Edward Jessen, *Tenafly, N. J.*  
 William Carlisle Johnson, Jr., *Larchmont, N. Y.*  
 James Frederick Joy, *Grosse Pointe Farms, Mich.*  
 Arthur Thomas Judge, Jr., *Windsor*  
 Paul Kardon, *Staten Island, N. Y.*  
 Stephen Kellogg, *Buffalo, N. Y.*  
 Raymond George Kells, Jr., *Darien*  
 John Edward Kenney, *Mamaroneck, N. Y.*  
 Don Kingman, Jr., *Brooklyn, N. Y.*  
 Stephen Atwater Klinck, *Summit, N. J.*  
 Philip Arthur Klotz, *Brooklyn, N. Y.*  
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 Richard Alan Krim, *Hempstead, N. Y.*  
 Thomas Martin Kurti, *North Woodbury*  
 Kragg Philip Kysor, *Plainville*  
 Howe Lagarde, Jr., *Oxford, Md.*  
 Alexander Charles Lagoudakis, *Washington, D. C.*  
 Andre Lester LaRochelle, *Hartford*  
 Donald Lauriston Lauve, *Wilmington, Del.*  
 Harvey Nelson Lerman, *Hartford*  
 Kenneth Charles Lessall, *Neponsitt, L. I., N. Y.*  
 Simon Albert Levit, *Philadelphia, Pa.*  
 Arnold Lieber, *Glenside, Pa.*  
 Warren Leonard Linberg, *Bristol*  
 Eugene Allen Lindemann, *Denver, Colo.*  
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 Clymer Jared Long, *Freeport, N. Y.*  
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 Francis Joseph Luczak, *Hartford*  
 Tom Swift Ludlow, *New Canaan*  
 William Weaver Lukens, *Gladwyne, Pa.*  
 George Gould Macintire, *Lewes, Del.*  
 William Frederick Mannion, *Peoria, Ill.*  
 Samuel Edward Marcellino, *Milton, Mass.*

Sinclair Smith Martel, *Newington*  
 Fred Albert Mauck, *Danville, Ill.*  
 Walter Howard Mayo, III, *East Orleans, Mass.*  
 Myles McDonough, *Bolton Center*  
 John Lawrence McElroy, Jr., *Providence, R. I.*  
 Leighton Howe McIlvaine, *Rosemont, Pa.*  
 Peter Hamilton McIlwain, *Bethlehem, Pa.*  
 Norris McKee, *Northampton, Mass.*  
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 Wesley Phy Melling, *Johnson City, N. Y.*  
 David Campbell Merrifield, *Maplewood, N. J.*  
 Richard Earl Miles, *Arlington Heights, Ill.*  
 Alan Bruce Miller, *Scarsdale, N. Y.*  
 Charles Joseph Miller, *Beacon, N. Y.*  
 Paul Rudolph Mills, Jr., *Collingswood, N. J.*  
 Frederick Barlow Molineux, *Metuchen, N. J.*  
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 Warner Rittenhouse Pitcher, *Drexel Hill, Pa.*

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 Richard Henderson Reed, *West Hartford*  
 Thomas McHugh Reed, *Sea Girt, N. J.*  
 Ronald Leo Reopel, *Westfield, Mass.*  
 Michael Peter Rewa, *East Hartford*  
 Jon Anzuena Reynolds, *Bela-Cynwyd, Pa.*  
 William K. Rhodes, *Moylan, Pa.*  
 Robert George Riddell, *Glastonbury*  
 William Carleton Riley, *Washington, D. C.*  
 David Arnold Rovno, *Philadelphia, Pa.*  
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 Gintis Simonaitis, *Hartford*  
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Robert Anthony Weiser, *Baltimore, Md.*  
 Robert Huntington Werly, *Minneapolis, Minn.*  
 Peter Whitbeck, *West Springfield, Mass.*  
 Thomas Frederick White, *Hartford*  
 George Edward Whitty, *Hartford*  
 Carl Jon Widing, *Newton Square, Pa.*  
 John Carl Wischenbart, *New Britain*  
 Christopher Quine Wright, *Hamden*  
 George Warren Wyckoff, Jr., *Laughlintown, Pa.*  
 Bruce Alan Young, *Peabody, Mass.*  
 Ira David Zinner, *Brooklyn, N. Y.*

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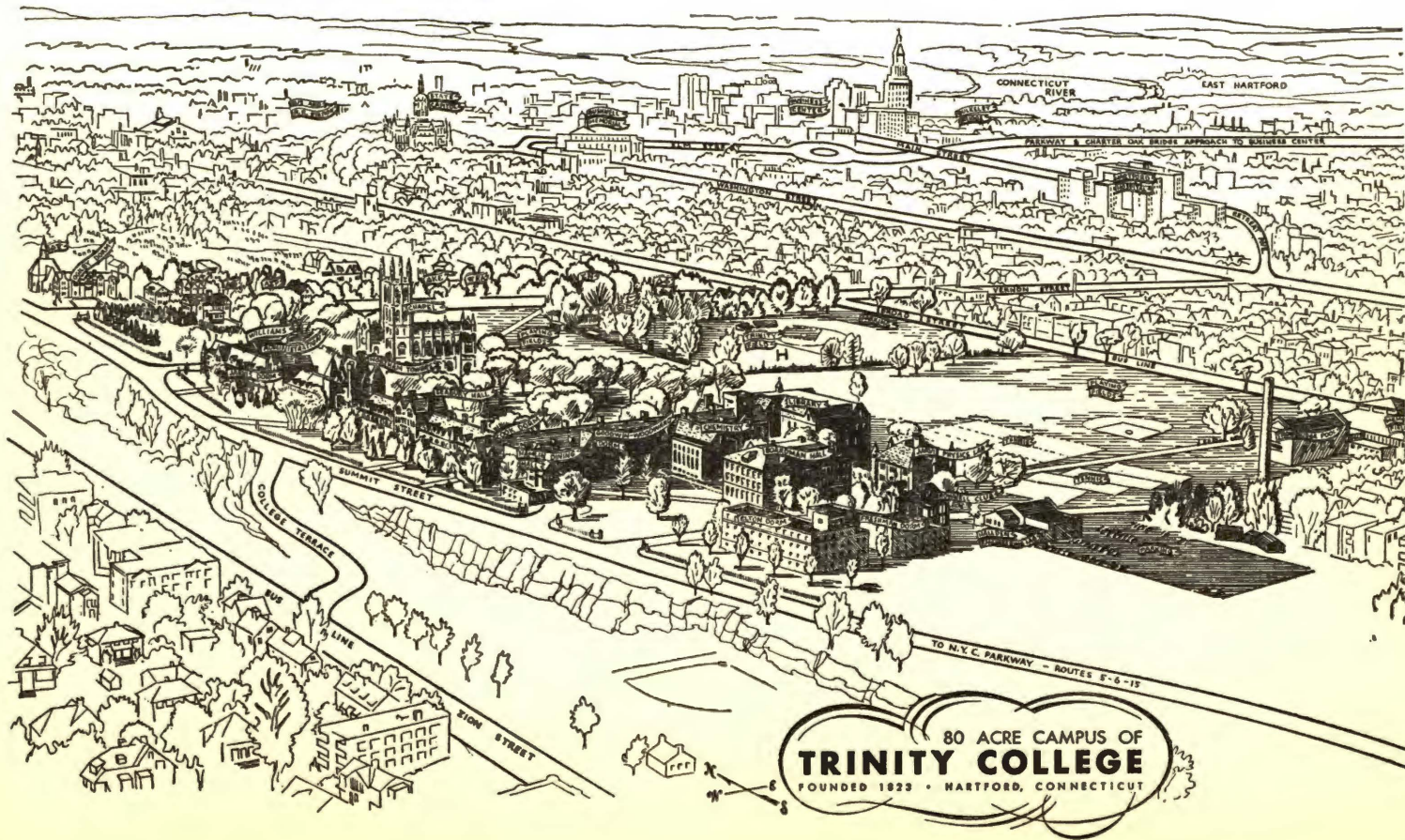
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